Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006900.D
Acq On : 09 Sep 2021 14:58
Operator : CG/JU
Sample : M3573-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ESQK5MSD

Quant Time: Sep 09 16:32:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	320226	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	1319837	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	817272	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1650764	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.392	240	1617119	20.000	ng/ul	0.00
88) Perylene-d12	23.833	264	1631965	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	36253	4.505	ng/uL	0.00
4) Pyridine-d5	3.793	84	182602	8.708	ng/ul	0.01
7) Phenol-d5	7.093	99	176081	7.481	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	437337	32.354	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	482250	25.381	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	324410	17.552	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	291977	36.523	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	286962	36.460	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	574817	30.973	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	777720	30.304	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	2044391	38.622	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2388341	35.626	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	84785	9.220	ng/ul	0.00
60) Fluorene-d10	15.557	176	1741060	37.268	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	317525	43.481	ng/ul	0.00
73) Anthracene-d10	17.410	188	2782782	40.718	ng/ul	0.00
81) Pyrene-d10	19.645	212	3246267	42.864	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.674	264	3172011	40.290	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	55881	6.241	ng/uL#	87
5) Pyridine	3.811	79	208658	9.920	ng/ul	88
6) Benzaldehyde	7.075	77	511258	34.090	ng/ul	90
8) Phenol	7.122	94	208187	8.557	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.363	93	651321	33.439	ng/ul	99
12) 2-Chlorophenol	7.499	128	529350	27.156	ng/ul	93
13) 2-Methylphenol	8.375	108	396874	21.480	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.469	45	769034	34.182	ng/ul	96
16) Acetophenone	8.763	105	1000823	35.310	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.746	70	476349	36.070	ng/ul	97
18) 4-Methylphenol	8.704	108	375992	18.974	ng/ul	98
19) Hexachloroethane	9.022	117	218050	27.470	ng/ul	85
22) Nitrobenzene	9.140	77	698984	36.132	ng/ul#	89
23) Isophorone	9.669	82	1363905	35.498	ng/ul	95
25) 2-Nitrophenol	9.851	139	338120	38.436	ng/ul#	83
26) 2,4-Dimethylphenol	9.910	107	553339	25.963	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.151	93	869908	34.203	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	596406	32.450	ng/ul#	94
30) Naphthalene	10.793	128	2011997	31.427	ng/ul	100
32) 4-Chloroaniline	10.898	127	827188	31.645	ng/ul	99
33) Hexachlorobutadiene	11.081	225	360678	28.447	ng/ul	96
34) Caprolactam	11.675	113	24431	4.460	ng/ul	95
35) 4-Chloro-3-methylphenol	12.010	107	603550	32.377	ng/ul	89
36) 2-Methylnaphthalene	12.398	142	1506401	35.095	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006900.D
Acq On : 09 Sep 2021 14:58
Operator : CG/JU
Sample : M3573-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ESQK5MSD

Quant Time: Sep 09 16:32:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.616	142	1457991	33.298	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	798584	34.124	ng/ul#	94
40) Hexachlorocyclopentadiene	12.745	237	345622	22.883	ng/ul	99
41) 2,4,6-Trichlorophenol	12.998	196	543430	40.119	ng/ul	100
42) 2,4,5-Trichlorophenol	13.063	196	601063	39.806	ng/ul	97
43) 1,1'-Biphenyl	13.404	154	1992540	35.016	ng/ul#	97
44) 2-Chloronaphthalene	13.445	162	1548046	35.285	ng/ul	92
45) 2-Nitroaniline	13.645	65	429845	48.206	ng/ul#	77
47) Dimethylphthalate	14.022	163	2137180	40.033	ng/ul	98
48) 2,6-Dinitrotoluene	14.139	165	423517	47.502	ng/ul#	76
50) Acenaphthylene	14.287	152	2390231	34.363	ng/ul	100
51) 3-Nitroaniline	14.463	138	446326	43.670	ng/ul	84
52) Acenaphthene	14.628	153	1714414	37.222	ng/ul	98
53) 2,4-Dinitrophenol	14.669	184	217452	43.416	ng/ul#	71
55) 4-Nitrophenol	14.757	109	65778	9.731	ng/ul#	80
56) Dibenzofuran	14.963	168	2469408	37.153	ng/ul	86
57) 2,4-Dinitrotoluene	14.922	165	605575	47.528	ng/ul#	74
58) 2,3,4,6-Tetrachlorophenol	15.186	232	526433	43.266	ng/ul#	77
59) Diethylphthalate	15.386	149	2136502	41.103	ng/ul	95
61) Fluorene	15.610	166	2044605	38.595	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.604	204	1018873	37.727	ng/ul#	82
63) 4-Nitroaniline	15.628	138	448287	43.933	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.686	198	346489	46.602	ng/ul#	72
67) N-Nitrosodiphenylamine	15.816	169	1839182	42.303	ng/ul	98
68) 4-Bromophenyl-phenylether	16.504	248	649178	41.596	ng/ul#	82
69) Hexachlorobenzene	16.616	284	740692	40.929	ng/ul#	87
70) Atrazine	16.775	200	673058	40.879	ng/ul	94
71) Pentachlorophenol	16.957	266	446780	43.102	ng/ul	99
72) Phenanthrene	17.357	178	3395132	41.287	ng/ul	99
74) Anthracene	17.445	178	3407294	41.686	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	816416	35.287	ng/uL	99
76) Pentachlorobenzene	14.881	250	837775	37.407	ng/uL	99
77) Carbazole	17.716	167	3138052	43.198	ng/ul	97
78) Di-n-butylphthalate	18.269	149	3672813	44.610	ng/ul#	98
80) Fluoranthene	19.316	202	4037788	42.867	ng/ul	96
82) Pyrene	19.669	202	4115919	42.601	ng/ul	95
83) Butylbenzylphthalate	20.545	149	1603267	47.656	ng/ul#	86
84) 3,3'-Dichlorobenzidine	21.310	252	1068711	31.849	ng/ul#	99
85) Benzo(a)anthracene	21.380	228	3975790	42.227	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	2387562	47.605	ng/ul#	95
87) Chrysene	21.433	228	3872416	41.562	ng/ul	100
89) Di-n-octyl phthalate	22.245	149	4116169	48.802	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	4117112	43.115	ng/ul	98
91) Benzo(k)fluoranthene	23.139	252	4093483	45.796	ng/ul	97
93) Benzo(a)pyrene	23.727	252	3745627	40.768	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.386	276	4761596	44.675	ng/ul	97
95) Dibenzo(a,h)anthracene	26.409	278	4016512	43.556	ng/ul	97
96) Benzo(g,h,i)perylene	27.174	276	3973330	43.468	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006900.D
Acq On : 09 Sep 2021 14:58
Operator : CG/JU
Sample : M3573-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ESQK5MSD

Quant Time: Sep 09 16:32:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration