Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007483.D
Acq On : 19 Oct 2021 04:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020703

Quant Time: Oct 19 05:16:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	220795	20.00	ng/ul	0.00
20) Naphthalene-d8	10.763	136	893941	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	562270	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1206512	20.00	ng/ul	0.00
79) Chrysene-d12	21.428	240	1241835	20.00	ng/ul	-0.01
88) Perylene-d12	23.880	264	1326478	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	41410	7.41	ng/uL	0.00
4) Pyridine-d5	3.793	84	295995	19.34	ng/ul	0.00
7) Phenol-d5	7.111	99	332950	19.31	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	193734	18.84	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	270222	19.92	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	263067	19.81	ng/ul	0.00
21) Nitrobenzene-d5	9.111	128	121066	21.40	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	123978	23.46	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	267024	20.72	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	353429	20.28	ng/ul	0.00
46) Dimethylphthalate-d6	13.999	166	759061	19.51	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	965924	19.76	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	134542	21.55	ng/ul	0.00
60) Fluorene-d10	15.587	176	649666	19.96	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	95422	19.74	ng/ul	0.00
73) Anthracene-d10	17.445	188	1010326	19.72	ng/ul	0.00
81) Pyrene-d10	19.675	212	1190051	19.17	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.722	264	1290011	19.54	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	43623	7.17	ng/uL	90
5) Pyridine	3.811	79	289057	19.53	ng/ul	100
6) Benzaldehyde	7.087	77	223661	23.09	ng/ul	99
8) Phenol	7.140	94	343467	19.48	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.375	93	270885	19.04	ng/ul	98
12) 2-Chlorophenol	7.516	128	272491	19.57	ng/ul	98
13) 2-Methylphenol	8.393	108	261167	19.67	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.493	45	320129	17.66	ng/ul	98
16) Acetophenone	8.775	105	408324	20.10	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.763	70	198453	18.88	ng/ul	94
18) 4-Methylphenol	8.722	108	280102	19.80	ng/ul	99
19) Hexachloroethane	9.040	117	112610	19.31	ng/ul	99
22) Nitrobenzene	9.152	77	295470	20.34	ng/ul	98
23) Isophorone	9.687	82	570755	18.77	ng/ul	97
25) 2-Nitrophenol	9.869	139	140039	22.86	ng/ul	96
26) 2,4-Dimethylphenol	9.934	107	312732	20.00	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.169	93	359544	19.08	ng/ul	99
29) 2,4-Dichlorophenol	10.405	162	258387	20.40	ng/ul	98
30) Naphthalene	10.810	128	840048	19.32	ng/ul	100
32) 4-Chloroaniline	10.916	127	359299	20.37	ng/ul	98
33) Hexachlorobutadiene	11.110	225	182365	20.50	ng/ul	99
34) Caprolactam	11.675	113	84115	25.31	ng/ul	94
35) 4-Chloro-3-methylphenol	12.040	107	279504	20.31	ng/ul	99
36) 2-Methylnaphthalene	12.422	142	578552	19.47	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007483.D
Acq On : 19 Oct 2021 04:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020703

Quant Time: Oct 19 05:16:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.640	142	585348	19.46	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.787	216	333710	20.53	ng/ul	97
40) Hexachlorocyclopentadiene	12.775	237	174495	17.03	ng/ul	98
41) 2,4,6-Trichlorophenol	13.022	196	208932	21.86	ng/ul	98
42) 2,4,5-Trichlorophenol	13.093	196	224998	22.61	ng/ul	97
43) 1,1'-Biphenyl	13.428	154	782569	19.53	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	598022	19.37	ng/ul	100
45) 2-Nitroaniline	13.663	65	159203	22.18	ng/ul	94
47) Dimethylphthalate	14.046	163	751765	19.46	ng/ul	100
48) 2,6-Dinitrotoluene	14.157	165	142574	22.25	ng/ul	96
50) Acenaphthylene	14.310	152	971672	19.71	ng/ul	99
51) 3-Nitroaniline	14.481	138	162476	22.76	ng/ul	97
52) Acenaphthene	14.657	153	628285	19.68	ng/ul	99
53) 2,4-Dinitrophenol	14.693	184	61649	20.83	ng/ul	89
55) 4-Nitrophenol	14.787	109	115754	20.53	ng/ul	99
56) Dibenzofuran	14.987	168	910875	19.65	ng/ul	98
57) 2,4-Dinitrotoluene	14.945	165	204863	22.76	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.216	232	187124	22.66	ng/ul	97
59) Diethylphthalate	15.416	149	747941	19.41	ng/ul	99
61) Fluorene	15.640	166	700944	19.96	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.634	204	359460	20.11	ng/ul	98
63) 4-Nitroaniline	15.645	138	159014	25.12	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.710	198	97784	19.55	ng/ul	97
67) N-Nitrosodiphenylamine	15.845	169	633201	19.49	ng/ul	98
68) 4-Bromophenyl-phenylether	16.534	248	228204	21.00	ng/ul	98
69) Hexachlorobenzene	16.651	284	263133	20.13	ng/ul	98
70) Atrazine	16.804	200	246863	20.08	ng/ul	100
71) Pentachlorophenol	16.992	266	157225	21.73	ng/ul	98
72) Phenanthrene	17.387	178	1182467	19.60	ng/ul	100
74) Anthracene	17.475	178	1181566	19.59	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.393	216	345298	19.73	ng/uL	99
76) Pentachlorobenzene	14.910	250	328561	20.14	ng/uL	99
77) Carbazole	17.745	167	1099469	20.75	ng/ul	99
78) Di-n-butylphthalate	18.304	149	1291611	19.84	ng/ul	100
80) Fluoranthene	19.351	202	1455158	18.89	ng/ul	99
82) Pyrene	19.704	202	1482118	19.08	ng/ul	98
83) Butylbenzylphthalate	20.581	149	580196	20.34	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.339	252	485473	20.55	ng/ul	97
85) Benzo(a)anthracene	21.416	228	1482968	19.44	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	870268	19.96	ng/ul	99
87) Chrysene	21.469	228	1419359	19.20	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	1497425	20.01	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	1541925	19.10	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	1446738	19.22	ng/ul	99
93) Benzo(a)pyrene	23.774	252	1512643	19.59	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.445	276	1732626	19.37	ng/ul	99
95) Dibenzo(a,h)anthracene	26.468	278	1475835	19.37	ng/ul	99
96) Benzo(g,h,i)perylene	27.227	276	1485315	19.28	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007483.D
Acq On : 19 Oct 2021 04:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020703

Quant Time: Oct 19 05:16:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration