Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030222\
Data File : BP009244.D
Acq On : 02 Mar 2022 10:37
Operator : CG/JU
Sample : SSTD02010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020610

Quant Time: Mar 02 17:34:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 02 17:32:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	379697	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.622	136	1531191	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.463	164	887001	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	1647222	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.333	240	1513200	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1613699	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	70603	7.619	ng/uL	0.00
4) Pyridine-d5	3.722	84	462066	19.642	ng/ul	0.00
7) Phenol-d5	6.987	99	598995	19.503	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	366713	19.817	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	481282	19.997	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	467647	19.830	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	169422	19.523	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	156326	19.217	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	454265	20.235	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	638205	20.035	ng/ul	0.00
46) Dimethylphthalate-d6	13.880	166	1251326	20.143	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	1660716	20.175	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	159991	16.896	ng/ul	0.00
60) Fluorene-d10	15.463	176	1067718	19.815	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	94835	14.825	ng/ul	0.00
73) Anthracene-d10	17.321	188	1553238	20.087	ng/ul	-0.01
81) Pyrene-d10	19.568	212	1702253	20.348	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	1619917	19.809	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	72836	7.747	ng/uL#	46
5) Pyridine	3.740	79	485564	19.538	ng/ul#	73
6) Benzaldehyde	6.963	77	426009	23.421	ng/ul	98
8) Phenol	7.016	94	608680	19.673	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.251	93	491628	19.830	ng/ul#	84
12) 2-Chlorophenol	7.387	128	490291	20.160	ng/ul	89
13) 2-Methylphenol	8.263	108	462690	19.892	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.363	45	605810	20.250	ng/ul#	91
16) Acetophenone	8.645	105	750931	20.701	ng/ul#	85
17) N-Nitroso-di-n-propyla...	8.634	70	374327	20.688	ng/ul#	84
18) 4-Methylphenol	8.592	108	493314	20.214	ng/ul	93
19) Hexachloroethane	8.910	117	198682	19.958	ng/ul#	82
22) Nitrobenzene	9.022	77	473712	20.688	ng/ul#	86
23) Isophorone	9.551	82	1056599	20.396	ng/ul#	95
25) 2-Nitrophenol	9.734	139	196397	20.385	ng/ul#	73
26) 2,4-Dimethylphenol	9.798	107	539698	20.182	ng/ul#	72
27) Bis(2-Chloroethoxy)met...	10.034	93	641606	20.333	ng/ul#	97
29) 2,4-Dichlorophenol	10.263	162	449679	20.303	ng/ul#	81
30) Naphthalene	10.669	128	1547685	19.909	ng/ul	96
32) 4-Chloroaniline	10.775	127	631384	20.079	ng/ul	97
33) Hexachlorobutadiene	10.975	225	317347	19.737	ng/ul	95
34) Caprolactam	11.534	113	112704	17.627	ng/ul#	40
35) 4-Chloro-3-methylphenol	11.904	107	450061	20.097	ng/ul#	63
36) 2-Methylnaphthalene	12.286	142	1045613	20.017	ng/ul	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	1054671	20.209	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.657	216	564595	19.997	ng/ul	92
40) Hexachlorocyclopentadiene	12.645	237	326299	18.564	ng/ul	97
41) 2,4,6-Trichlorophenol	12.892	196	334319	20.494	ng/ul#	86
42) 2,4,5-Trichlorophenol	12.963	196	349990	20.276	ng/ul#	88
43) 1,1'-Biphenyl	13.298	154	1363535	20.089	ng/ul#	92
44) 2-Chloronaphthalene	13.339	162	1042072	20.196	ng/ul	91
45) 2-Nitroaniline	13.533	65	165318	18.941	ng/ul#	82
47) Dimethylphthalate	13.922	163	1198754	19.989	ng/ul#	93
48) 2,6-Dinitrotoluene	14.033	165	156808	19.675	ng/ul	96
50) Acenaphthylene	14.186	152	1641174	20.173	ng/ul	96
51) 3-Nitroaniline	14.357	138	176952	17.620	ng/ul	86
52) Acenaphthene	14.527	153	1053217	19.903	ng/ul	94
53) 2,4-Dinitrophenol	14.563	184	56482	13.323	ng/ul#	85
55) 4-Nitrophenol	14.663	109	135041	17.837	ng/ul#	34
56) Dibenzofuran	14.863	168	1494486	19.994	ng/ul	100
57) 2,4-Dinitrotoluene	14.822	165	223542	19.743	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.092	232	269807	20.196	ng/ul#	86
59) Diethylphthalate	15.298	149	1156962	19.965	ng/ul	93
61) Fluorene	15.516	166	1169285	20.010	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.516	204	590156	19.885	ng/ul	99
63) 4-Nitroaniline	15.522	138	180901	18.694	ng/ul#	73
66) 4,6-Dinitro-2-methylph...	15.586	198	102888	15.331	ng/ul#	90
67) N-Nitrosodiphenylamine	15.727	169	1005688	20.730	ng/ul	95
68) 4-Bromophenyl-phenylether	16.416	248	353376	20.421	ng/ul	94
69) Hexachlorobenzene	16.533	284	395239	19.989	ng/ul#	90
70) Atrazine	16.692	200	338071	19.676	ng/ul#	90
71) Pentachlorophenol	16.874	266	211975	18.319	ng/ul#	85
72) Phenanthrene	17.268	178	1747057	19.925	ng/ul	97
74) Anthracene	17.357	178	1758581	20.098	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.263	216	585282	20.753	ng/uL#	86
76) Pentachlorobenzene	14.786	250	510928	20.409	ng/uL	91
77) Carbazole	17.627	167	1562481	20.125	ng/ul#	95
78) Di-n-butylphthalate	18.204	149	1795475	20.762	ng/ul#	91
80) Fluoranthene	19.245	202	1972832	20.449	ng/ul	98
82) Pyrene	19.598	202	1985418	20.167	ng/ul	98
83) Butylbenzylphthalate	20.486	149	642783	20.478	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.251	252	604222	19.211	ng/ul#	96
85) Benzo(a)anthracene	21.315	228	1908072	19.962	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.262	149	1052712	20.970	ng/ul#	80
87) Chrysene	21.368	228	1841034	19.893	ng/ul	98
89) Di-n-octyl phthalate	22.198	149	1658399	19.015	ng/ul	100
90) Benzo(b)fluoranthene	23.009	252	2008188	19.718	ng/ul	99
91) Benzo(k)fluoranthene	23.056	252	1813477	19.750	ng/ul#	96
93) Benzo(a)pyrene	23.633	252	1931650	19.820	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.250	276	2251499	19.540	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.274	278	1923416	19.757	ng/ul#	92
96) Benzo(g,h,i)perylene	27.015	276	1936759	19.579	ng/ul#	89

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

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