Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010728.D
Acq On : 08 Jun 2022 16:37
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 09 04:12:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 19:29:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	89415	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	377379	20.000	ng		0.00
39) Acenaphthene-d10	14.475	164	261602	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	581625	20.000	ng		0.00
76) Chrysene-d12	21.322	240	620689	20.000	ng		0.00
86) Perylene-d12	23.727	264	641198	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	432062	83.397	ng		0.00
7) Phenol-d6	7.016	99	622416	87.847	ng		0.00
23) Nitrobenzene-d5	8.999	82	656487	81.922	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	307841	86.414	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	1448746	79.667	ng		0.00
79) Terphenyl-d14	19.792	244	2638831	79.498	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	83056	39.884	ng		94
3) Pyridine	3.734	79	252399	42.866	ng		93
4) n-Nitrosodimethylamine	3.640	42	137456	41.836	ng		92
6) Aniline	7.169	93	363853	43.926	ng		99
8) 2-Chlorophenol	7.405	128	242815	43.165	ng		99
9) Benzaldehyde	6.981	77	170349	39.789	ng		99
10) Phenol	7.040	94	318378	43.554	ng		97
11) bis(2-Chloroethyl)ether	7.263	93	240001	42.727	ng		95
12) 1,3-Dichlorobenzene	7.728	146	265432	41.220	ng		97
13) 1,4-Dichlorobenzene	7.875	146	275357	41.787	ng		97
14) 1,2-Dichlorobenzene	8.187	146	265512	41.857	ng		97
15) Benzyl Alcohol	8.087	79	247449	44.027	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.369	45	392305	41.547	ng		98
17) 2-Methylphenol	8.287	107	215858	43.732	ng		98
18) Hexachloroethane	8.910	117	104473	40.857	ng		99
19) n-Nitroso-di-n-propyla...	8.652	70	220611	44.151	ng		95
20) 3+4-Methylphenols	8.616	107	305286	45.060	ng		98
22) Acetophenone	8.663	105	411574	40.922	ng	#	97
24) Nitrobenzene	9.040	77	329398	40.713	ng		98
25) Isophorone	9.569	82	578882	42.211	ng		99
26) 2-Nitrophenol	9.752	139	141936	42.686	ng		98
27) 2,4-Dimethylphenol	9.822	122	203485	41.745	ng		97
28) bis(2-Chloroethoxy)met...	10.052	93	301280	40.790	ng		99
29) 2,4-Dichlorophenol	10.293	162	241541	42.072	ng		98
30) 1,2,4-Trichlorobenzene	10.499	180	267818	40.360	ng		98
31) Naphthalene	10.687	128	821699	40.804	ng		99
32) Benzoic acid	9.987	122	168905	42.822	ng		97
33) 4-Chloroaniline	10.804	127	339051	42.864	ng		100
34) Hexachlorobutadiene	10.975	225	182037	40.432	ng		96
35) Caprolactam	11.604	113	90224	46.138	ng		90
36) 4-Chloro-3-methylphenol	11.934	107	297651	43.431	ng		97
37) 2-Methylnaphthalene	12.298	142	586353	41.759	ng		98
38) 1-Methylnaphthalene	12.516	142	575229	41.635	ng		99
40) 1,2,4,5-Tetrachloroben...	12.669	216	318947	39.632	ng		99
41) Hexachlorocyclopentadiene	12.645	237	138480	38.469	ng		98
43) 2,4,6-Trichlorophenol	12.916	196	217439	41.643	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	243746	41.969	ng	99
46) 1,1'-Biphenyl	13.310	154	762527	39.523	ng	99
47) 2-Chloronaphthalene	13.351	162	602432	39.906	ng	99
48) 2-Nitroaniline	13.563	65	241125	43.099	ng	99
49) Acenaphthylene	14.198	152	974893	40.735	ng	100
50) Dimethylphthalate	13.940	163	814373	40.949	ng	99
51) 2,6-Dinitrotoluene	14.057	165	180944	42.687	ng	98
52) Acenaphthene	14.540	154	590492	40.689	ng	98
53) 3-Nitroaniline	14.392	138	182917	42.165	ng	98
54) 2,4-Dinitrophenol	14.604	184	108691	42.322	ng	99
55) Dibenzofuran	14.875	168	949310	40.689	ng	100
56) 4-Nitrophenol	14.716	139	147115	45.314	ng	95
57) 2,4-Dinitrotoluene	14.851	165	255864	43.372	ng	94
58) Fluorene	15.528	166	805256	41.421	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	227953	43.102	ng	97
60) Diethylphthalate	15.304	149	847896	41.642	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	404798	41.021	ng	97
62) 4-Nitroaniline	15.557	138	208215	46.774	ng	98
63) Azobenzene	15.816	77	841583	41.207	ng	98
65) 4,6-Dinitro-2-methylph...	15.622	198	159984	43.834	ng	92
66) n-Nitrosodiphenylamine	15.739	169	692999	40.799	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	259556	40.996	ng	99
68) Hexachlorobenzene	16.539	284	298134	40.720	ng	94
69) Atrazine	16.698	200	250256	41.428	ng	99
70) Pentachlorophenol	16.886	266	180891	45.338	ng	97
71) Phenanthrene	17.275	178	1305776	40.831	ng	99
72) Anthracene	17.369	178	1279228	41.369	ng	99
73) Carbazole	17.639	167	1172859	42.497	ng	99
74) Di-n-butylphthalate	18.192	149	1494756	41.294	ng	99
75) Fluoranthene	19.245	202	1598885	42.247	ng	99
77) Benzidine	19.427	184	626159	51.624	ng	98
78) Pyrene	19.598	202	1637924	39.114	ng	99
80) Butylbenzylphthalate	20.469	149	725088	40.394	ng	96
81) Benzo(a)anthracene	21.310	228	1681700	40.752	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	530634	44.059	ng	98
83) Chrysene	21.363	228	1612625	40.925	ng	100
84) Bis(2-ethylhexyl)phtha...	21.233	149	1027739	40.314	ng	99
85) Di-n-octyl phthalate	22.157	149	1743245	40.692	ng	98
87) Indeno(1,2,3-cd)pyrene	26.245	276	1979845	42.435	ng	97
88) Benzo(b)fluoranthene	22.998	252	1646180	41.143	ng	99
89) Benzo(k)fluoranthene	23.045	252	1640534	40.229	ng	99
90) Benzo(a)pyrene	23.621	252	1370711	40.922	ng	99
91) Dibenzo(a,h)anthracene	26.251	278	1674570	42.911	ng	96
92) Benzo(g,h,i)perylene	27.009	276	1641972	42.450	ng	97

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

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