Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011574.D
Acq On : 26 Aug 2022 11:39
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Aug 26 13:59:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 13:57:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.546	152	62808	20.000	ng		0.00
21) Naphthalene-d8	10.334	136	269875	20.000	ng		0.00
39) Acenaphthene-d10	14.222	164	180233	20.000	ng		0.00
64) Phenanthrene-d10	16.992	188	389704	20.000	ng		0.00
76) Chrysene-d12	21.121	240	444729	20.000	ng		0.00
86) Perylene-d12	23.410	264	486397	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.146	112	79903	20.161	ng		0.00
7) Phenol-d6	6.734	99	103955	20.504	ng		0.00
23) Nitrobenzene-d5	8.710	82	118431	24.023	ng		0.00
42) 2,4,6-Tribromophenol	15.728	330	38578	20.359	ng		0.00
45) 2-Fluorobiphenyl	12.834	172	239374	20.525	ng		0.00
79) Terphenyl-d14	19.592	244	433204	20.636	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.093	88	21045	11.916	ng		89
3) Pyridine	3.493	79	55042	11.700	ng		92
4) n-Nitrosodimethylamine	3.411	42	32726	16.185	ng	#	92
6) Aniline	6.887	93	62495	10.910	ng		97
8) 2-Chlorophenol	7.110	128	45694	10.898	ng		95
9) Benzaldehyde	6.705	77	37636	13.914	ng		98
10) Phenol	6.757	94	54722	10.552	ng		96
11) bis(2-Chloroethyl)ether	6.987	93	43185	10.522	ng		99
12) 1,3-Dichlorobenzene	7.434	146	49343	10.725	ng		95
13) 1,4-Dichlorobenzene	7.581	146	49816	10.656	ng		96
14) 1,2-Dichlorobenzene	7.893	146	48308	11.022	ng		96
15) Benzyl Alcohol	7.799	79	40381	11.718	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.087	45	68198	12.024	ng		92
17) 2-Methylphenol	8.004	107	37298	10.919	ng		96
18) Hexachloroethane	8.604	117	20582	12.177	ng	#	88
19) n-Nitroso-di-n-propyla...	8.363	70	38895	13.024	ng		98
20) 3+4-Methylphenols	8.334	107	53036	11.280	ng		99
22) Acetophenone	8.375	105	74984	11.343	ng		98
24) Nitrobenzene	8.751	77	60440	12.105	ng		96
25) Isophorone	9.281	82	99098	11.592	ng		100
26) 2-Nitrophenol	9.463	139	20414	9.042	ng	#	91
27) 2,4-Dimethylphenol	9.528	122	36153	10.341	ng		99
28) bis(2-Chloroethoxy)met...	9.769	93	56499	10.942	ng		99
29) 2,4-Dichlorophenol	9.993	162	38006	9.995	ng		96
30) 1,2,4-Trichlorobenzene	10.198	180	43113	10.465	ng		92
31) Naphthalene	10.381	128	154173	10.750	ng		99
32) Benzoic acid	9.634	122	23458	8.314	ng		97
33) 4-Chloroaniline	10.516	127	59891	11.166	ng		96
34) Hexachlorobutadiene	10.663	225	26795	11.582	ng		96
35) Caprolactam	11.304	113	14448	11.053	ng		99
36) 4-Chloro-3-methylphenol	11.651	107	51365	12.039	ng		94
37) 2-Methylnaphthalene	12.010	142	104237	11.064	ng		96
38) 1-Methylnaphthalene	12.234	142	102381	11.220	ng	#	100
40) 1,2,4,5-Tetrachloroben...	12.387	216	44792	9.386	ng	#	94
41) Hexachlorocyclopentadiene	12.357	237	16117	6.147	ng		99
43) 2,4,6-Trichlorophenol	12.640	196	30546	9.068	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	35171	9.563	ng	#	87
46) 1,1'-Biphenyl	13.045	154	136512	10.103	ng		98
47) 2-Chloronaphthalene	13.081	162	103253	10.027	ng	#	92
48) 2-Nitroaniline	13.310	65	36761	11.003	ng		96
49) Acenaphthylene	13.939	152	172209	10.274	ng		99
50) Dimethylphthalate	13.692	163	150181	11.672	ng		99
51) 2,6-Dinitrotoluene	13.816	165	28225	10.525	ng	#	67
52) Acenaphthene	14.286	154	105441	10.419	ng		95
53) 3-Nitroaniline	14.151	138	30101	10.472	ng		95
54) 2,4-Dinitrophenol	14.357	184	13310	9.029	ng	#	71
55) Dibenzofuran	14.622	168	166064	10.689	ng	#	88
56) 4-Nitrophenol	14.469	139	24437	9.199	ng		91
57) 2,4-Dinitrotoluene	14.610	165	39832	11.084	ng	#	65
58) Fluorene	15.281	166	140363	11.144	ng		96
59) 2,3,4,6-Tetrachlorophenol	14.857	232	32744	10.516	ng	#	74
60) Diethylphthalate	15.069	149	168158	12.536	ng		94
61) 4-Chlorophenyl-phenyle...	15.281	204	62758	11.156	ng	#	79
62) 4-Nitroaniline	15.316	138	29348	9.727	ng	#	76
63) Azobenzene	15.575	77	172311	13.281	ng		94
65) 4,6-Dinitro-2-methylph...	15.375	198	20468	9.691	ng	#	74
66) n-Nitrosodiphenylamine	15.504	169	121686	10.362	ng		95
67) 4-Bromophenyl-phenylether	16.180	248	37061	9.794	ng	#	73
68) Hexachlorobenzene	16.281	284	42593	9.908	ng	#	83
69) Atrazine	16.475	200	41687	11.536	ng		95
70) Pentachlorophenol	16.639	266	24950	8.958	ng		99
71) Phenanthrene	17.033	178	233619	10.876	ng		98
72) Anthracene	17.128	178	221213	10.672	ng		99
73) Carbazole	17.410	167	214266	10.802	ng	#	96
74) Di-n-butylphthalate	17.980	149	289496	11.180	ng		98
75) Fluoranthene	19.027	202	267472	11.128	ng		99
77) Benzidine	19.227	184	89551	16.605	ng		98
78) Pyrene	19.380	202	286982	9.509	ng		98
80) Butylbenzylphthalate	20.280	149	143624	9.898	ng	#	92
81) Benzo(a)anthracene	21.104	228	306148	10.436	ng		98
82) 3,3'-Dichlorobenzidine	21.051	252	98042	11.572	ng	#	97
83) Chrysene	21.157	228	296704	10.672	ng		99
84) Bis(2-ethylhexyl)phtha...	21.051	149	217795	10.440	ng		95
85) Di-n-octyl phthalate	21.939	149	380129	10.787	ng		99
87) Indeno(1,2,3-cd)pyrene	25.756	276	358830	9.856	ng	#	95
88) Benzo(b)fluoranthene	22.710	252	296476	9.889	ng	#	97
89) Benzo(k)fluoranthene	22.757	252	309880	10.426	ng	#	98
90) Benzo(a)pyrene	23.304	252	255007	10.101	ng	#	98
91) Dibenzo(a,h)anthracene	25.774	278	303537	10.010	ng	#	94
92) Benzo(g,h,i)perylene	26.480	276	295236	9.800	ng		97

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

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