Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
Data File : BM033641.D
Acq On : 05 Jan 2022 12:31
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Jan 05 15:10:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 15:08:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.984	152	186116	20.000	ng		0.00
21) Naphthalene-d8	10.801	136	768416	20.000	ng		0.00
39) Acenaphthene-d10	14.624	164	451608	20.000	ng		0.00
64) Phenanthrene-d10	17.360	188	791387	20.000	ng		0.00
76) Chrysene-d12	21.524	240	707502	20.000	ng		0.00
86) Perylene-d12	23.953	264	740824	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.525	112	253423	23.437	ng		0.00
7) Phenol-d6	7.131	99	346799	22.909	ng		0.00
23) Nitrobenzene-d5	9.148	82	349605	18.897	ng		0.00
42) 2,4,6-Tribromophenol	16.101	330	90736	16.317	ng		0.00
45) 2-Fluorobiphenyl	13.254	172	738982	23.070	ng		0.00
79) Terphenyl-d14	19.971	244	817701	19.224	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.361	88	55412	12.279	ng		95
3) Pyridine	3.772	79	148996	13.072	ng		99
4) n-Nitrosodimethylamine	3.678	42	74804	8.790	ng	#	75
6) Aniline	7.296	93	193091	11.175	ng		98
8) 2-Chlorophenol	7.543	128	141420	11.868	ng		92
9) Benzaldehyde	7.107	77	123523	11.891	ng		92
10) Phenol	7.160	94	174845	11.635	ng		92
11) bis(2-Chloroethyl)ether	7.396	93	137881	12.033	ng		98
12) 1,3-Dichlorobenzene	7.872	146	156370	11.123	ng		95
13) 1,4-Dichlorobenzene	8.019	146	160036	11.199	ng		95
14) 1,2-Dichlorobenzene	8.343	146	154317	10.976	ng		99
15) Benzyl Alcohol	8.219	79	139808	9.805	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.519	45	213520	10.543	ng		99
17) 2-Methylphenol	8.425	107	121044	11.078	ng		96
18) Hexachloroethane	9.084	117	58806	10.060	ng		99
19) n-Nitroso-di-n-propyla...	8.795	70	114559	9.715	ng		95
20) 3+4-Methylphenols	8.754	107	161957	10.811	ng		95
22) Acetophenone	8.807	105	216859	10.302	ng	#	96
24) Nitrobenzene	9.190	77	167111	9.451	ng		98
25) Isophorone	9.725	82	277529	9.518	ng		99
26) 2-Nitrophenol	9.907	139	64392	9.534	ng		88
27) 2,4-Dimethylphenol	9.966	122	115614	11.087	ng		97
28) bis(2-Chloroethoxy)met...	10.207	93	191436	11.717	ng		99
29) 2,4-Dichlorophenol	10.442	162	125850	10.354	ng		99
30) 1,2,4-Trichlorobenzene	10.666	180	141216	9.859	ng		98
31) Naphthalene	10.854	128	442812	10.736	ng		99
32) Benzoic acid	10.042	122	67112	7.901	ng		94
33) 4-Chloroaniline	10.954	127	172187	10.985	ng		96
34) Hexachlorobutadiene	11.154	225	89840	9.120	ng		98
35) Caprolactam	11.707	113	33706	13.251	ng	#	84
36) 4-Chloro-3-methylphenol	12.072	107	144791	9.255	ng		100
37) 2-Methylnaphthalene	12.460	142	298206	10.092	ng		99
38) 1-Methylnaphthalene	12.678	142	292403	9.902	ng		100
40) 1,2,4,5-Tetrachloroben...	12.830	216	147786	11.389	ng		99
41) Hexachlorocyclopentadiene	12.813	237	89646	12.430	ng		98
43) 2,4,6-Trichlorophenol	13.060	196	93179	10.203	ng		96

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44) 2,4,5-Trichlorophenol	13.125	196	101566	10.476	ng		97
46) 1,1'-Biphenyl	13.466	154	391948	11.827	ng		99
47) 2-Chloronaphthalene	13.501	162	292932	11.394	ng		97
48) 2-Nitroaniline	13.695	65	83108	8.462	ng		90
49) Acenaphthylene	14.348	152	446439	10.842	ng		99
50) Dimethylphthalate	14.077	163	366715	10.534	ng		100
51) 2,6-Dinitrotoluene	14.189	165	65929	9.487	ng		97
52) Acenaphthene	14.689	154	288379	11.658	ng		99
53) 3-Nitroaniline	14.513	138	69593	10.197	ng		95
54) 2,4-Dinitrophenol	14.713	184	25426	5.879	ng	#	80
55) Dibenzofuran	15.019	168	439787	10.383	ng		96
56) 4-Nitrophenol	14.807	139	54302	10.307	ng		92
57) 2,4-Dinitrotoluene	14.972	165	81016	8.352	ng		87
58) Fluorene	15.666	166	333855	9.777	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.242	232	82263	9.244	ng		98
60) Diethylphthalate	15.436	149	368234	9.803	ng		98
61) 4-Chlorophenyl-phenyle...	15.660	204	172073	9.560	ng		91
62) 4-Nitroaniline	15.666	138	65976	9.382	ng		96
63) Azobenzene	15.954	77	367622	8.869	ng		95
65) 4,6-Dinitro-2-methylph...	15.730	198	36801	6.968	ng		91
66) n-Nitrosodiphenylamine	15.871	169	280377	11.945	ng		97
67) 4-Bromophenyl-phenylether	16.554	248	93223	10.915	ng		93
68) Hexachlorobenzene	16.671	284	103221	11.203	ng		99
69) Atrazine	16.818	200	93088	17.657	ng		97
70) Pentachlorophenol	17.007	266	57293	10.185	ng		96
71) Phenanthrene	17.401	178	478526	10.960	ng		99
72) Anthracene	17.495	178	460794	10.730	ng		100
73) Carbazole	17.754	167	434370	10.542	ng		99
74) Di-n-butylphthalate	18.330	149	539764	10.585	ng		100
75) Fluoranthene	19.407	202	494012	9.892	ng		99
77) Benzidine	19.583	184	193449	24.782	ng		100
78) Pyrene	19.771	202	512428	9.750	ng		98
80) Butylbenzylphthalate	20.665	149	216418	9.441	ng		95
81) Benzo(a)anthracene	21.506	228	498572	10.344	ng		99
82) 3,3'-Dichlorobenzidine	21.436	252	171788	7.935	ng		99
83) Chrysene	21.559	228	482808	10.444	ng		99
84) Bis(2-ethylhexyl)phtha...	21.442	149	336245	10.634	ng		100
85) Di-n-octyl phthalate	22.377	149	535855	10.363	ng		96
87) Indeno(1,2,3-cd)pyrene	26.494	276	558907	10.652	ng		97
88) Benzo(b)fluoranthene	23.206	252	493304	10.396	ng	#	97
89) Benzo(k)fluoranthene	23.259	252	468955	9.916	ng		98
90) Benzo(a)pyrene	23.842	252	400149	10.017	ng	#	98
91) Dibenzo(a,h)anthracene	26.512	278	466751	10.537	ng	#	95
92) Benzo(g,h,i)perylene	27.271	276	456334	10.461	ng		96

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

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