Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
Data File : BM035354.D
Acq On : 01 Jun 2022 19:30
Operator : CG/JU
Sample : N2953-13MS 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
N2953-12MS

Quant Time: Jun 02 08:52:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 15:35:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	235236	20.000	ng		-0.01
21) Naphthalene-d8	10.663	136	869270	20.000	ng		-0.01
39) Acenaphthene-d10	14.504	164	476175	20.000	ng		-0.01
64) Phenanthrene-d10	17.251	188	848514	20.000	ng		0.00
76) Chrysene-d12	21.439	240	929293	20.000	ng		0.00
86) Perylene-d12	23.803	264	1044863	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	450431	35.354	ng		0.00
7) Phenol-d6	7.051	99	601041	36.433	ng		0.00
23) Nitrobenzene-d5	9.028	82	426536	27.011	ng		0.00
42) 2,4,6-Tribromophenol	15.998	330	191172	30.947	ng		0.00
45) 2-Fluorobiphenyl	13.127	172	1041495	30.331	ng		-0.01
79) Terphenyl-d14	19.874	244	1324398	25.254	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	75531	15.138	ng	#	89
3) Pyridine	3.752	79	192548	14.833	ng	#	87
4) n-Nitrosodimethylamine	3.657	42	97645	15.444	ng	#	67
6) Aniline	7.193	93	237433	13.546	ng		98
8) 2-Chlorophenol	7.434	128	310950	21.689	ng		93
9) Benzaldehyde	7.004	77	158528	18.534	ng		89
10) Phenol	7.081	94	339388	21.110	ng		91
11) bis(2-Chloroethyl)ether	7.287	93	273392	21.754	ng		94
12) 1,3-Dichlorobenzene	7.751	146	355579	21.458	ng		96
13) 1,4-Dichlorobenzene	7.898	146	366149	21.635	ng		98
14) 1,2-Dichlorobenzene	8.216	146	350560	21.343	ng		98
15) Benzyl Alcohol	8.110	79	245517m	20.924	ng		
16) 2,2'-oxybis(1-Chloropr...	8.398	45	350603	20.758	ng		95
17) 2-Methylphenol	8.322	107	248459	22.040	ng		96
18) Hexachloroethane	8.940	117	94616	16.321	ng		92
19) n-Nitroso-di-n-propyla...	8.675	70	204343	20.084	ng		89
20) 3+4-Methylphenols	8.657	107	332817	21.569	ng		96
22) Acetophenone	8.692	105	439741	21.258	ng	#	92
24) Nitrobenzene	9.069	77	307561	21.117	ng		95
25) Isophorone	9.598	82	539205	22.561	ng		96
26) 2-Nitrophenol	9.781	139	154450	20.552	ng		88
27) 2,4-Dimethylphenol	9.851	122	266809	25.348	ng		98
28) bis(2-Chloroethoxy)met...	10.081	93	346816	21.458	ng		99
29) 2,4-Dichlorophenol	10.328	162	283613	21.394	ng		99
30) 1,2,4-Trichlorobenzene	10.528	180	334952	21.165	ng		97
31) Naphthalene	10.716	128	903130	21.322	ng		99
32) Benzoic acid	10.010	122	148152	17.568	ng		95
33) 4-Chloroaniline	10.834	127	228542	13.622	ng		96
34) Hexachlorobutadiene	11.004	225	208428	20.128	ng		100
35) Caprolactam	11.628	113	74276	20.419	ng	#	85
36) 4-Chloro-3-methylphenol	11.975	107	257369	19.542	ng		99
37) 2-Methylnaphthalene	12.328	142	607619	20.344	ng		97
38) 1-Methylnaphthalene	12.545	142	576395m	19.742	ng		
40) 1,2,4,5-Tetrachloroben...	12.698	216	354371	23.239	ng	#	96
41) Hexachlorocyclopentadiene	12.675	237	24720	7.642	ng		98
43) 2,4,6-Trichlorophenol	12.945	196	220794	22.219	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	229690	21.730	ng	#	91
46) 1,1'-Biphenyl	13.339	154	803069	22.889	ng		99
47) 2-Chloronaphthalene	13.380	162	615754	22.635	ng		97
48) 2-Nitroaniline	13.592	65	164054	24.169	ng		87
49) Acenaphthylene	14.227	152	922992	22.756	ng		99
50) Dimethylphthalate	13.969	163	726961	21.528	ng		98
51) 2,6-Dinitrotoluene	14.086	165	145535	20.994	ng	#	77
52) Acenaphthene	14.569	154	527950	21.373	ng		99
53) 3-Nitroaniline	14.416	138	139943	20.377	ng		91
54) 2,4-Dinitrophenol	14.639	184	15518	3.505	ng	#	77
55) Dibenzofuran	14.904	168	863105	20.747	ng		93
56) 4-Nitrophenol	14.757	139	215683	40.735	ng		83
57) 2,4-Dinitrotoluene	14.880	165	180075	19.366	ng	#	85
58) Fluorene	15.551	166	671887	20.714	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	182445	19.501	ng	#	85
60) Diethylphthalate	15.327	149	683970	20.730	ng		97
61) 4-Chlorophenyl-phenyle...	15.545	204	359805	20.374	ng		91
62) 4-Nitroaniline	15.580	138	148494	21.408	ng		87
63) Azobenzene	15.839	77	519343	18.605	ng		91
65) 4,6-Dinitro-2-methylph...	15.645	198	15546	2.921	ng		90
66) n-Nitrosodiphenylamine	15.763	169	576892	23.606	ng		99
67) 4-Bromophenyl-phenylether	16.439	248	216891	22.861	ng	#	90
68) Hexachlorobenzene	16.563	284	238148	22.533	ng	#	87
69) Atrazine	16.715	200	192759	23.697	ng		98
70) Pentachlorophenol	16.910	266	265759	43.536	ng		99
71) Phenanthrene	17.292	178	961602	22.057	ng		99
72) Anthracene	17.380	178	952063	22.372	ng		99
73) Carbazole	17.657	167	886112	21.895	ng		97
74) Di-n-butylphthalate	18.221	149	1099798	23.422	ng		99
75) Fluoranthene	19.309	202	1144890	22.422	ng		99
78) Pyrene	19.674	202	1180461	19.362	ng		100
80) Butylbenzylphthalate	20.568	149	472110	20.246	ng		92
81) Benzo(a)anthracene	21.421	228	1258865	21.421	ng		99
82) 3,3'-Dichlorobenzidine	21.350	252	300916	20.682	ng		100
83) Chrysene	21.474	228	1116146	20.120	ng		100
84) Bis(2-ethylhexyl)phtha...	21.350	149	771396	23.397	ng	#	96
85) Di-n-octyl phthalate	22.262	149	1262098	23.075	ng	#	94
87) Indeno(1,2,3-cd)pyrene	26.268	276	1218196	17.112	ng		95
88) Benzo(b)fluoranthene	23.086	252	1319463	20.931	ng		99
89) Benzo(k)fluoranthene	23.133	252	1265430	20.318	ng		100
90) Benzo(a)pyrene	23.697	252	1282124	24.539	ng		98
91) Dibenzo(a,h)anthracene	26.274	278	1071772	18.124	ng		97
92) Benzo(g,h,i)perylene	27.021	276	1056846	17.919	ng		95

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

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