Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042721\
Data File : BM029673.D
Acq On : 27 Apr 2021 14:39
Operator : CG/JU
Sample : PB136013BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB136013BS

Quant Time: Apr 27 15:30:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 26 15:01:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.610	152	68291	20.00	ng		-0.01
21) Naphthalene-d8	10.393	136	253056	20.00	ng		0.00
39) Acenaphthene-d10	14.263	164	175746	20.00	ng		0.00
64) Phenanthrene-d10	17.004	188	352999	20.00	ng		0.00
76) Chrysene-d12	21.192	240	346404	20.00	ng		0.00
86) Perylene-d12	23.374	264	342947	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.210	112	425224	124.83	ng		0.00
7) Phenol-d6	6.793	99	538928	105.93	ng		0.00
23) Nitrobenzene-d5	8.769	82	352165	71.68	ng		0.00
42) 2,4,6-Tribromophenol	15.757	330	288802	118.83	ng		0.00
45) 2-Fluorobiphenyl	12.875	172	1019877	78.76	ng		-0.01
79) Terphenyl-d14	19.639	244	1475181	80.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.140	88	42213	30.74	ng		98
3) Pyridine	3.540	79	111204	31.77	ng		99
4) n-Nitrosodimethylamine	3.458	42	60538	35.25	ng		93
6) Aniline	6.946	93	188935	33.78	ng		95
8) 2-Chlorophenol	7.181	128	174798	41.27	ng		95
9) Benzaldehyde	6.763	77	48764	16.86	ng		94
10) Phenol	6.822	94	198585	40.28	ng		97
11) bis(2-Chloroethyl)ether	7.046	93	144290	38.36	ng		97
12) 1,3-Dichlorobenzene	7.499	146	195789	40.11	ng		98
13) 1,4-Dichlorobenzene	7.646	146	200150	40.05	ng		97
14) 1,2-Dichlorobenzene	7.957	146	193198	38.78	ng		99
15) Benzyl Alcohol	7.857	79	142346	38.51	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.140	45	160014	32.27	ng		97
17) 2-Methylphenol	8.063	107	136446	39.71	ng		97
18) Hexachloroethane	8.681	117	70237	38.92	ng		91
19) n-Nitroso-di-n-propyla...	8.422	70	121615	32.78	ng		93
20) 3+4-Methylphenols	8.387	107	182437	38.61	ng		96
22) Acetophenone	8.434	105	240292	39.61	ng		98
24) Nitrobenzene	8.810	77	180300	36.28	ng		97
25) Isophorone	9.334	82	330199	35.76	ng		99
26) 2-Nitrophenol	9.516	139	94189	39.99	ng		93
27) 2,4-Dimethylphenol	9.581	122	153263	46.21	ng		97
28) bis(2-Chloroethoxy)met...	9.816	93	194662	42.67	ng		98
29) 2,4-Dichlorophenol	10.045	162	188685	43.13	ng		97
30) 1,2,4-Trichlorobenzene	10.257	180	208668	41.41	ng		99
31) Naphthalene	10.440	128	504301	38.76	ng		100
32) Benzoic acid	9.734	122	95345	35.11	ng		93
33) 4-Chloroaniline	10.557	127	113463	22.11	ng		98
34) Hexachlorobutadiene	10.728	225	137578	42.88	ng		98
35) Caprolactam	11.345	113	47813	36.09	ng	#	83
36) 4-Chloro-3-methylphenol	11.692	107	164158	38.40	ng		99
37) 2-Methylnaphthalene	12.063	142	393540	37.78	ng		98
38) 1-Methylnaphthalene	12.287	142	369425	37.20	ng		100
40) 1,2,4,5-Tetrachloroben...	12.439	216	244858	46.46	ng		98
41) Hexachlorocyclopentadiene	12.416	237	297283	101.08	ng		99
43) 2,4,6-Trichlorophenol	12.686	196	163087	45.01	ng		96

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44) 2,4,5-Trichlorophenol	12.757	196	177467	44.37	ng		96
46) 1,1'-Biphenyl	13.086	154	535655	41.69	ng		99
47) 2-Chloronaphthalene	13.128	162	422012	41.05	ng		99
48) 2-Nitroaniline	13.339	65	100450	35.74	ng		93
49) Acenaphthylene	13.980	152	678426	43.04	ng		100
50) Dimethylphthalate	13.728	163	527648	39.73	ng		100
51) 2,6-Dinitrotoluene	13.845	165	117049	40.03	ng		87
52) Acenaphthene	14.322	154	403006	40.81	ng		97
53) 3-Nitroaniline	14.175	138	68117	26.52	ng		91
54) 2,4-Dinitrophenol	14.386	184	143307	77.06	ng	#	83
55) Dibenzofuran	14.663	168	644669	38.66	ng		96
56) 4-Nitrophenol	14.492	139	173280	80.12	ng		94
57) 2,4-Dinitrotoluene	14.639	165	156495	39.63	ng		89
58) Fluorene	15.310	166	538760	38.48	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	152876	42.96	ng	#	92
60) Diethylphthalate	15.092	149	505547	38.78	ng		98
61) 4-Chlorophenyl-phenyle...	15.310	204	287898	40.64	ng		97
62) 4-Nitroaniline	15.339	138	97954	34.65	ng		87
63) Azobenzene	15.604	77	423603	34.22	ng		94
65) 4,6-Dinitro-2-methylph...	15.404	198	90332	38.50	ng		90
66) n-Nitrosodiphenylamine	15.527	169	461177	42.26	ng		99
67) 4-Bromophenyl-phenylether	16.204	248	169239	45.92	ng		95
68) Hexachlorobenzene	16.316	284	185895	44.36	ng		95
69) Atrazine	16.480	200	178308	45.80	ng		99
70) Pentachlorophenol	16.663	266	237047	86.87	ng		98
71) Phenanthrene	17.045	178	816623	40.18	ng		99
72) Anthracene	17.139	178	837389	41.76	ng		99
73) Carbazole	17.410	167	714475	38.03	ng		99
74) Di-n-butylphthalate	17.980	149	839370	41.15	ng		99
75) Fluoranthene	19.063	202	941830	38.21	ng		99
77) Benzidine	19.257	184	338437	46.15	ng		98
78) Pyrene	19.427	202	975039	43.75	ng		99
80) Butylbenzylphthalate	20.339	149	363449	43.56	ng		92
81) Benzo(a)anthracene	21.174	228	947924	41.36	ng		100
82) 3,3'-Dichlorobenzidine	21.115	252	291760	39.85	ng	#	99
83) Chrysene	21.227	228	901048	40.01	ng		99
84) Bis(2-ethylhexyl)phtha...	21.115	149	566019	42.33	ng		99
85) Di-n-octyl phthalate	21.980	149	935489	41.69	ng		97
87) Indeno(1,2,3-cd)pyrene	25.568	276	1253763	47.28	ng		98
88) Benzo(b)fluoranthene	22.721	252	975167	43.60	ng		99
89) Benzo(k)fluoranthene	22.762	252	906961	40.46	ng		100
90) Benzo(a)pyrene	23.280	252	860134	40.96	ng		99
91) Dibenzo(a,h)anthracene	25.574	278	1048599	45.86	ng		99
92) Benzo(g,h,i)perylene	26.233	276	1038138	49.10	ng		98

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

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