Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022321\
Data File : BM028868.D
Acq On : 23 Feb 2021 12:10
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Feb 23 14:07:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 23 14:05:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	16353	20.00	ng		0.00
21) Naphthalene-d8	10.610	136	65920	20.00	ng		# 0.00
39) Acenaphthene-d10	14.469	164	37851	20.00	ng		0.00
64) Phenanthrene-d10	17.210	188	71702	20.00	ng		0.00
76) Chrysene-d12	21.374	240	62442	20.00	ng		# 0.00
86) Perylene-d12	23.586	264	59467	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.364	112	22940	22.16	ng		0.00
7) Phenol-d6	6.993	99	30833	21.87	ng		0.00
23) Nitrobenzene-d5	8.987	82	27979	20.13	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	10057	20.05	ng		0.00
45) 2-Fluorobiphenyl	13.087	172	66854	22.16	ng		0.00
79) Terphenyl-d14	19.821	244	81963	23.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	4302	10.36	ng	#	71
3) Pyridine	3.617	79	11241	9.78	ng	#	50
4) n-Nitrosodimethylamine	3.522	42	6415	9.70	ng	#	53
6) Aniline	7.140	93	16763	10.98	ng		98
8) 2-Chlorophenol	7.375	128	13887	12.06	ng		92
9) Benzaldehyde	6.952	77	8581	11.70	ng		79
10) Phenol	7.022	94	15327	11.54	ng		87
11) bis(2-Chloroethyl)ether	7.240	93	11967	11.17	ng		98
12) 1,3-Dichlorobenzene	7.693	146	15090	11.11	ng	#	91
13) 1,4-Dichlorobenzene	7.846	146	15296	11.14	ng		99
14) 1,2-Dichlorobenzene	8.157	146	15005	11.39	ng		95
15) Benzyl Alcohol	8.069	79	10998	11.20	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.334	45	18766	9.71	ng		69
17) 2-Methylphenol	8.275	107	10543	11.46	ng	#	91
18) Hexachloroethane	8.881	117	5518	10.67	ng		92
19) n-Nitroso-di-n-propyla...	8.628	70	9489	11.30	ng	#	62
20) 3+4-Methylphenols	8.605	107	14367	11.65	ng		90
22) Acetophenone	8.646	105	18405	10.77	ng	#	87
24) Nitrobenzene	9.028	77	14147	10.54	ng	#	83
25) Isophorone	9.552	82	25093	11.78	ng	#	93
26) 2-Nitrophenol	9.740	139	7032	11.58	ng	#	80
27) 2,4-Dimethylphenol	9.804	122	10890	12.33	ng		89
28) bis(2-Chloroethoxy)met...	10.034	93	14318	9.53	ng		99
29) 2,4-Dichlorophenol	10.275	162	12549	11.91	ng		99
30) 1,2,4-Trichlorobenzene	10.475	180	13618	10.88	ng		97
31) Naphthalene	10.663	128	42450	11.40	ng		99
32) Benzoic acid	9.934	122	7011	8.82	ng	#	86
33) 4-Chloroaniline	10.787	127	16935	10.94	ng	#	91
34) Hexachlorobutadiene	10.934	225	8178	10.95	ng		98
35) Caprolactam	11.581	113	3023	8.87	ng	#	59
36) 4-Chloro-3-methylphenol	11.928	107	12577	11.48	ng		95
37) 2-Methylnaphthalene	12.281	142	30081	11.72	ng		96
38) 1-Methylnaphthalene	12.498	142	28490	11.70	ng		98
40) 1,2,4,5-Tetrachloroben...	12.651	216	13823	11.07	ng		98
41) Hexachlorocyclopentadiene	12.616	237	3738	6.41	ng		91
43) 2,4,6-Trichlorophenol	12.904	196	9483	11.32	ng		90

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44) 2,4,5-Trichlorophenol	12.981	196	10418	12.02	ng	#	93
46) 1,1'-Biphenyl	13.298	154	35975	11.14	ng		99
47) 2-Chloronaphthalene	13.345	162	29126	11.03	ng		98
48) 2-Nitroaniline	13.563	65	7458	9.01	ng		92
49) Acenaphthylene	14.192	152	44001	11.23	ng		99
50) Dimethylphthalate	13.934	163	33756	10.85	ng		99
51) 2,6-Dinitrotoluene	14.063	165	7520	11.36	ng		94
52) Acenaphthene	14.534	154	27082	11.14	ng		100
53) 3-Nitroaniline	14.398	138	6999	9.38	ng		92
54) 2,4-Dinitrophenol	14.622	184	2784	7.06	ng		92
55) Dibenzofuran	14.869	168	42624	11.40	ng		98
56) 4-Nitrophenol	14.728	139	5337	9.08	ng	#	79
57) 2,4-Dinitrotoluene	14.857	165	9677	10.97	ng	#	92
58) Fluorene	15.522	166	34161	11.15	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	8009	10.45	ng	#	89
60) Diethylphthalate	15.292	149	33842	10.71	ng		97
61) 4-Chlorophenyl-phenyle...	15.516	204	16367	10.84	ng		91
62) 4-Nitroaniline	15.563	138	6541	8.05	ng		85
63) Azobenzene	15.804	77	30270	10.21	ng		87
65) 4,6-Dinitro-2-methylph...	15.628	198	4739	10.64	ng		81
66) n-Nitrosodiphenylamine	15.733	169	29066	12.11	ng		96
67) 4-Bromophenyl-phenylether	16.404	248	9430	11.10	ng	#	89
68) Hexachlorobenzene	16.516	284	10595	10.74	ng		94
69) Atrazine	16.686	200	8907	12.51	ng		99
70) Pentachlorophenol	16.869	266	5151	9.58	ng		96
71) Phenanthrene	17.257	178	49482	11.22	ng		98
72) Anthracene	17.345	178	48741	11.44	ng		98
73) Carbazole	17.622	167	46070	11.41	ng		99
74) Di-n-butylphthalate	18.169	149	53255	10.96	ng		98
75) Fluoranthene	19.263	202	53188	10.74	ng		97
77) Benzidine	19.457	184	22616	16.11	ng		100
78) Pyrene	19.627	202	55058	12.30	ng		99
80) Butylbenzylphthalate	20.515	149	22767	11.53	ng		93
81) Benzo(a)anthracene	21.357	228	50988	11.82	ng		99
82) 3,3'-Dichlorobenzidine	21.298	252	17784	12.83	ng	#	99
83) Chrysene	21.410	228	48926	11.75	ng		99
84) Bis(2-ethylhexyl)phtha...	21.280	149	33382	11.96	ng		97
85) Di-n-octyl phthalate	22.151	149	55408	11.74	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.821	276	50938	11.50	ng	#	90
88) Benzo(b)fluoranthene	22.921	252	49185	12.18	ng	#	97
89) Benzo(k)fluoranthene	22.968	252	46488	11.79	ng	#	95
90) Benzo(a)pyrene	23.492	252	44829	11.98	ng	#	96
91) Dibenzo(a,h)anthracene	25.827	278	44334	12.09	ng	#	95
92) Benzo(g,h,i)perylene	26.503	276	42938	11.91	ng	#	92

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

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