Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
Data File : BM032023.D
Acq On : 02 Sep 2021 15:40
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Sep 02 17:42:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 17:39:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.498	152	52288	20.000	ng		0.00
21) Naphthalene-d8	10.251	136	195415	20.000	ng		0.00
39) Acenaphthene-d10	14.133	164	133999	20.000	ng		0.00
64) Phenanthrene-d10	16.892	188	282833	20.000	ng		0.00
76) Chrysene-d12	21.098	240	318883	20.000	ng		0.00
86) Perylene-d12	23.239	264	364834	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.134	112	71650	21.887	ng		0.00
7) Phenol-d6	6.693	99	91128	19.413	ng		0.00
23) Nitrobenzene-d5	8.645	82	92277	21.360	ng		0.00
42) 2,4,6-Tribromophenol	15.639	330	39065	27.007	ng		0.00
45) 2-Fluorobiphenyl	12.745	172	227316	22.942	ng		0.00
79) Terphenyl-d14	19.545	244	373010	18.805	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	15715	12.086	ng	#	89
3) Pyridine	3.540	79	37044	10.850	ng		94
4) n-Nitrosodimethylamine	3.463	42	18851	10.266	ng	#	81
6) Aniline	6.846	93	48321	9.632	ng		93
8) 2-Chlorophenol	7.063	128	39394	10.390	ng		95
9) Benzaldehyde	6.669	77	31263	10.859	ng		96
10) Phenol	6.716	94	45721	9.818	ng		94
11) bis(2-Chloroethyl)ether	6.946	93	35656	10.032	ng		93
12) 1,3-Dichlorobenzene	7.381	146	46480	11.557	ng	#	91
13) 1,4-Dichlorobenzene	7.534	146	47788	11.579	ng		95
14) 1,2-Dichlorobenzene	7.834	146	45151	11.308	ng		92
15) Benzyl Alcohol	7.751	79	31846	8.998	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.016	45	46017	9.430	ng		99
17) 2-Methylphenol	7.946	107	29322	9.301	ng		96
18) Hexachloroethane	8.545	117	16521	10.257	ng	#	84
19) n-Nitroso-di-n-propyla...	8.298	70	28597	8.597	ng	#	86
20) 3+4-Methylphenols	8.269	107	40156	9.221	ng		94
22) Acetophenone	8.316	105	57862	10.899	ng	#	91
24) Nitrobenzene	8.687	77	47253	10.759	ng		96
25) Isophorone	9.210	82	74596	9.812	ng	#	95
26) 2-Nitrophenol	9.392	139	19216	10.573	ng	#	74
27) 2,4-Dimethylphenol	9.457	122	30557	11.010	ng		94
28) bis(2-Chloroethoxy)met...	9.698	93	40152	10.044	ng		96
29) 2,4-Dichlorophenol	9.922	162	36694	11.780	ng		96
30) 1,2,4-Trichlorobenzene	10.122	180	45257	13.313	ng		97
31) Naphthalene	10.298	128	122312	11.304	ng		98
32) Benzoic acid	9.569	122	17848	8.010	ng		87
33) 4-Chloroaniline	10.434	127	46012	10.455	ng		94
34) Hexachlorobutadiene	10.575	225	29256	14.202	ng		97
35) Caprolactam	11.234	113	9175	9.395	ng	#	81
36) 4-Chloro-3-methylphenol	11.563	107	35966	9.868	ng		99
37) 2-Methylnaphthalene	11.922	142	88959	11.342	ng		94
38) 1-Methylnaphthalene	12.145	142	82522	11.024	ng		99
40) 1,2,4,5-Tetrachloroben...	12.298	216	49258	12.733	ng	#	95
41) Hexachlorocyclopentadiene	12.269	237	17225	9.610	ng		98
43) 2,4,6-Trichlorophenol	12.557	196	30794	11.193	ng		98

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44) 2,4,5-Trichlorophenol	12.633	196	33680	11.269	ng	#	86
46) 1,1'-Biphenyl	12.957	154	115978	11.052	ng		98
47) 2-Chloronaphthalene	12.998	162	94559	11.433	ng		94
48) 2-Nitroaniline	13.228	65	22474	8.502	ng		94
49) Acenaphthylene	13.851	152	139275	10.658	ng		99
50) Dimethylphthalate	13.610	163	113065	10.919	ng		99
51) 2,6-Dinitrotoluene	13.733	165	25170	10.835	ng	#	69
52) Acenaphthene	14.198	154	87077	10.869	ng		99
53) 3-Nitroaniline	14.069	138	21655	9.479	ng		89
54) 2,4-Dinitrophenol	14.292	184	11204	8.642	ng	#	64
55) Dibenzofuran	14.539	168	147322	11.311	ng		93
56) 4-Nitrophenol	14.404	139	16146	8.831	ng	#	79
57) 2,4-Dinitrotoluene	14.533	165	32255	10.222	ng		84
58) Fluorene	15.192	166	116768	11.079	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.774	232	30586	12.087	ng	#	82
60) Diethylphthalate	14.986	149	110725	10.215	ng		94
61) 4-Chlorophenyl-phenyle...	15.198	204	60188	11.847	ng	#	86
62) 4-Nitroaniline	15.245	138	18883	8.447	ng		89
63) Azobenzene	15.492	77	105031	8.785	ng		91
65) 4,6-Dinitro-2-methylph...	15.304	198	18301	9.700	ng	#	80
66) n-Nitrosodiphenylamine	15.416	169	99314	10.428	ng		97
67) 4-Bromophenyl-phenylether	16.092	248	35322	11.735	ng		92
68) Hexachlorobenzene	16.192	284	41390	12.867	ng	#	84
69) Atrazine	16.386	200	32703	10.995	ng		96
70) Pentachlorophenol	16.551	266	22064	10.971	ng		96
71) Phenanthrene	16.933	178	190501	11.340	ng		99
72) Anthracene	17.027	178	179788	10.979	ng		100
73) Carbazole	17.310	167	170476	10.834	ng		97
74) Di-n-butylphthalate	17.880	149	170544	9.026	ng		98
75) Fluoranthene	18.962	202	220129	12.040	ng		97
77) Benzidine	19.174	184	66632	8.514	ng		98
78) Pyrene	19.327	202	233891	9.228	ng		99
80) Butylbenzylphthalate	20.251	149	77166	7.165	ng	#	96
81) Benzo(a)anthracene	21.086	228	242852	10.691	ng		99
82) 3,3'-Dichlorobenzidine	21.033	252	66782	10.613	ng		97
83) Chrysene	21.139	228	246399	11.136	ng		98
84) Bis(2-ethylhexyl)phtha...	21.033	149	114927	7.387	ng	#	94
85) Di-n-octyl phthalate	21.892	149	202527	8.240	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.333	276	325387	12.821	ng		97
88) Benzo(b)fluoranthene	22.603	252	262751	9.734	ng		98
89) Benzo(k)fluoranthene	22.645	252	265606	10.278	ng		97
90) Benzo(a)pyrene	23.145	252	248413	10.489	ng		98
91) Dibenzo(a,h)anthracene	25.344	278	280305	12.735	ng		99
92) Benzo(g,h,i)perylene	25.974	276	275856	13.306	ng		99

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

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