Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
Data File : BM031909.D
Acq On : 26 Aug 2021 11:30
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC040

Quant Time: Aug 26 12:23:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 12:20:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.522	152	76014	20.000	ng		0.00
21) Naphthalene-d8	10.275	136	327204	20.000	ng		0.00
39) Acenaphthene-d10	14.157	164	198526	20.000	ng		0.00
64) Phenanthrene-d10	16.915	188	356032	20.000	ng		0.00
76) Chrysene-d12	21.121	240	275481	20.000	ng		0.00
86) Perylene-d12	23.256	264	257531	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	354395	77.077	ng		0.00
7) Phenol-d6	6.716	99	512936	78.845	ng		0.00
23) Nitrobenzene-d5	8.675	82	538193	71.246	ng		0.00
42) 2,4,6-Tribromophenol	15.663	330	148123	63.120	ng		0.00
45) 2-Fluorobiphenyl	12.769	172	1103040	73.304	ng		0.00
79) Terphenyl-d14	19.562	244	1235504	64.739	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.169	88	66949	35.713	ng	#	86
3) Pyridine	3.552	79	186886	39.935	ng		92
4) n-Nitrosodimethylamine	3.469	42	100649	31.661	ng	#	63
6) Aniline	6.869	93	271636	39.307	ng		96
8) 2-Chlorophenol	7.092	128	204569	38.215	ng		95
9) Benzaldehyde	6.687	77	147340	34.147	ng		96
10) Phenol	6.745	94	254020	39.483	ng		91
11) bis(2-Chloroethyl)ether	6.969	93	193829	41.301	ng		97
12) 1,3-Dichlorobenzene	7.404	146	217371	36.766	ng		95
13) 1,4-Dichlorobenzene	7.551	146	222458	36.722	ng		99
14) 1,2-Dichlorobenzene	7.863	146	215517	36.537	ng		98
15) Benzyl Alcohol	7.769	79	196327	35.376	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.045	45	262067	41.623	ng		98
17) 2-Methylphenol	7.969	107	173319	37.760	ng		96
18) Hexachloroethane	8.569	117	88291	35.183	ng		98
19) n-Nitroso-di-n-propyla...	8.334	70	181126	36.137	ng	#	91
20) 3+4-Methylphenols	8.298	107	238784	37.814	ng		96
22) Acetophenone	8.339	105	330414	37.149	ng	#	92
24) Nitrobenzene	8.716	77	272180	35.586	ng		95
25) Isophorone	9.239	82	471617	36.151	ng		97
26) 2-Nitrophenol	9.410	139	117110	38.247	ng	#	84
27) 2,4-Dimethylphenol	9.481	122	173508	37.652	ng		97
28) bis(2-Chloroethoxy)met...	9.716	93	245403	38.511	ng		99
29) 2,4-Dichlorophenol	9.939	162	193377	35.731	ng		99
30) 1,2,4-Trichlorobenzene	10.145	180	210561	35.462	ng		97
31) Naphthalene	10.328	128	663154	36.268	ng		99
32) Benzoic acid	9.663	122	142147	36.206	ng		93
33) 4-Chloroaniline	10.457	127	270997	37.073	ng		96
34) Hexachlorobutadiene	10.598	225	127070	32.357	ng		97
35) Caprolactam	11.269	113	57223	34.695	ng	#	87
36) 4-Chloro-3-methylphenol	11.586	107	220515	34.359	ng		96
37) 2-Methylnaphthalene	11.945	142	476106	34.972	ng		96
38) 1-Methylnaphthalene	12.169	142	451955	35.097	ng		99
40) 1,2,4,5-Tetrachloroben...	12.322	216	217783	37.445	ng		98
41) Hexachlorocyclopentadiene	12.292	237	106544	37.570	ng		98
43) 2,4,6-Trichlorophenol	12.574	196	155474	37.229	ng		98

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44) 2,4,5-Trichlorophenol	12.651	196	167063	37.019	ng		96
46) 1,1'-Biphenyl	12.980	154	584078	38.015	ng		100
47) 2-Chloronaphthalene	13.022	162	458637	37.914	ng		99
48) 2-Nitroaniline	13.245	65	148166	35.199	ng		89
49) Acenaphthylene	13.874	152	714622	36.723	ng		99
50) Dimethylphthalate	13.639	163	542021	34.441	ng		99
51) 2,6-Dinitrotoluene	13.757	165	124546	35.935	ng	#	79
52) Acenaphthene	14.221	154	433634	36.602	ng		98
53) 3-Nitroaniline	14.092	138	122190	36.245	ng		96
54) 2,4-Dinitrophenol	14.304	184	67649	34.465	ng	#	82
55) Dibenzofuran	14.563	168	696716	34.922	ng		97
56) 4-Nitrophenol	14.410	139	96394	36.189	ng		91
57) 2,4-Dinitrotoluene	14.557	165	164936	33.413	ng		87
58) Fluorene	15.215	166	551235	33.695	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.798	232	134595	34.162	ng		94
60) Diethylphthalate	15.010	149	551682	32.119	ng		98
61) 4-Chlorophenyl-phenyle...	15.215	204	263910	32.499	ng		97
62) 4-Nitroaniline	15.263	138	114267	35.099	ng		88
63) Azobenzene	15.510	77	620483	32.763	ng		93
65) 4,6-Dinitro-2-methylph...	15.321	198	92772	37.831	ng		84
66) n-Nitrosodiphenylamine	15.439	169	464280	39.126	ng		97
67) 4-Bromophenyl-phenylether	16.115	248	145038	36.473	ng		97
68) Hexachlorobenzene	16.215	284	151499	36.045	ng		93
69) Atrazine	16.404	200	138996	34.748	ng		96
70) Pentachlorophenol	16.568	266	97659	36.995	ng		96
71) Phenanthrene	16.957	178	767528	36.615	ng		99
72) Anthracene	17.045	178	755218	36.834	ng		99
73) Carbazole	17.327	167	707841	36.556	ng		99
74) Di-n-butylphthalate	17.898	149	836882	34.430	ng		99
75) Fluoranthene	18.980	202	784408	34.265	ng		98
77) Benzidine	19.186	184	280003	38.855	ng		98
78) Pyrene	19.345	202	806384	35.000	ng		99
80) Butylbenzylphthalate	20.268	149	338294	34.142	ng		99
81) Benzo(a)anthracene	21.103	228	711482	35.906	ng		99
82) 3,3'-Dichlorobenzidine	21.050	252	207500	36.418	ng		98
83) Chrysene	21.156	228	693606	36.307	ng		98
84) Bis(2-ethylhexyl)phtha...	21.050	149	488700	34.281	ng		100
85) Di-n-octyl phthalate	21.909	149	796376	37.072	ng		96
87) Indeno(1,2,3-cd)pyrene	25.374	276	723537	40.603	ng		96
88) Benzo(b)fluoranthene	22.627	252	670570	34.392	ng		98
89) Benzo(k)fluoranthene	22.668	252	665862	36.025	ng		99
90) Benzo(a)pyrene	23.168	252	618272	36.610	ng		98
91) Dibenzo(a,h)anthracene	25.385	278	628620	40.730	ng	#	96
92) Benzo(g,h,i)perylene	26.015	276	599231	41.061	ng	#	95

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

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