Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
Data File : BM031913.D
Acq On : 26 Aug 2021 14:30
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM082621

Quant Time: Aug 26 15:03:45 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 14:24:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152	80440	20.000	ng		0.00
21) Naphthalene-d8	10.275	136	330648	20.000	ng		0.00
39) Acenaphthene-d10	14.157	164	191252	20.000	ng		0.00
64) Phenanthrene-d10	16.909	188	342576	20.000	ng		0.00
76) Chrysene-d12	21.121	240	287020	20.000	ng		0.00
86) Perylene-d12	23.268	264	281128	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.151	112	384000	76.247	ng		0.00
7) Phenol-d6	6.716	99	536384	74.277	ng		0.00
23) Nitrobenzene-d5	8.669	82	549374	75.157	ng		0.00
42) 2,4,6-Tribromophenol	15.662	330	142355	68.953	ng		0.00
45) 2-Fluorobiphenyl	12.768	172	1062863	75.159	ng		0.00
79) Terphenyl-d14	19.562	244	1222483	68.471	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.169	88	75429	37.708	ng		89
3) Pyridine	3.551	79	201627	38.387	ng		94
4) n-Nitrosodimethylamine	3.469	42	104254	36.905	ng	#	63
6) Aniline	6.869	93	283024	36.674	ng		93
8) 2-Chlorophenol	7.086	128	214858	36.837	ng		96
9) Benzaldehyde	6.681	77	157218	40.594	ng		96
10) Phenol	6.739	94	264651	36.940	ng		93
11) bis(2-Chloroethyl)ether	6.969	93	201737	36.895	ng		96
12) 1,3-Dichlorobenzene	7.404	146	226736	36.647	ng		95
13) 1,4-Dichlorobenzene	7.551	146	233014	36.701	ng		98
14) 1,2-Dichlorobenzene	7.857	146	225467	36.707	ng		99
15) Benzyl Alcohol	7.769	79	199309	36.605	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.051	45	268452	35.758	ng		97
17) 2-Methylphenol	7.963	107	175787	36.246	ng		96
18) Hexachloroethane	8.569	117	91461	36.912	ng		95
19) n-Nitroso-di-n-propyla...	8.328	70	180449	35.264	ng		91
20) 3+4-Methylphenols	8.292	107	243007	36.274	ng		95
22) Acetophenone	8.339	105	332378	37.001	ng	#	92
24) Nitrobenzene	8.710	77	273332	36.783	ng		95
25) Isophorone	9.233	82	462582	35.962	ng		97
26) 2-Nitrophenol	9.410	139	118312	38.475	ng	#	85
27) 2,4-Dimethylphenol	9.475	122	172052	36.637	ng		99
28) bis(2-Chloroethoxy)met...	9.716	93	247178	36.542	ng		99
29) 2,4-Dichlorophenol	9.933	162	196269	37.240	ng		96
30) 1,2,4-Trichlorobenzene	10.139	180	213842	37.177	ng		98
31) Naphthalene	10.327	128	667958	36.484	ng		100
32) Benzoic acid	9.657	122	144685	38.378	ng		89
33) 4-Chloroaniline	10.451	127	269587	36.204	ng		96
34) Hexachlorobutadiene	10.598	225	126788	36.375	ng		96
35) Caprolactam	11.269	113	56517	34.203	ng	#	76
36) 4-Chloro-3-methylphenol	11.586	107	214761	34.825	ng		98
37) 2-Methylnaphthalene	11.945	142	467211	35.205	ng		97
38) 1-Methylnaphthalene	12.169	142	441004	34.818	ng		98
40) 1,2,4,5-Tetrachloroben...	12.321	216	211938	38.384	ng		98
41) Hexachlorocyclopentadiene	12.292	237	103719	40.544	ng		98
43) 2,4,6-Trichlorophenol	12.574	196	149539	38.081	ng		97

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44) 2,4,5-Trichlorophenol	12.645	196	160143	37.541	ng		96
46) 1,1'-Biphenyl	12.980	154	562956	37.588	ng		100
47) 2-Chloronaphthalene	13.021	162	445531	37.742	ng		98
48) 2-Nitroaniline	13.245	65	140408	37.215	ng		89
49) Acenaphthylene	13.874	152	682228	36.580	ng		99
50) Dimethylphthalate	13.633	163	513166	34.723	ng		100
51) 2,6-Dinitrotoluene	13.757	165	117603	35.471	ng	#	81
52) Acenaphthene	14.221	154	415314	36.322	ng		98
53) 3-Nitroaniline	14.086	138	118135	36.231	ng		97
54) 2,4-Dinitrophenol	14.304	184	65780	35.548	ng	#	79
55) Dibenzofuran	14.562	168	656261	35.303	ng		97
56) 4-Nitrophenol	14.410	139	94148	36.077	ng	#	84
57) 2,4-Dinitrotoluene	14.557	165	156231	34.691	ng		86
58) Fluorene	15.215	166	524962	34.898	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.792	232	128174	35.488	ng		94
60) Diethylphthalate	15.009	149	521407	33.702	ng		98
61) 4-Chlorophenyl-phenyle...	15.215	204	250065	34.485	ng		97
62) 4-Nitroaniline	15.262	138	111279	34.877	ng		86
63) Azobenzene	15.509	77	590378	34.597	ng		92
65) 4,6-Dinitro-2-methylph...	15.321	198	90854	39.759	ng		85
66) n-Nitrosodiphenylamine	15.439	169	433223	37.555	ng		97
67) 4-Bromophenyl-phenylether	16.109	248	137889	37.822	ng		98
68) Hexachlorobenzene	16.215	284	144967	37.207	ng		91
69) Atrazine	16.404	200	132853	36.877	ng		95
70) Pentachlorophenol	16.568	266	93614	38.430	ng		96
71) Phenanthrene	16.956	178	737776	36.258	ng		99
72) Anthracene	17.045	178	727217	36.665	ng		99
73) Carbazole	17.327	167	686025	35.994	ng		98
74) Di-n-butylphthalate	17.898	149	812240	35.492	ng		99
75) Fluoranthene	18.980	202	772182	34.869	ng		97
77) Benzidine	19.186	184	291737	41.417	ng		98
78) Pyrene	19.345	202	803606	35.224	ng		99
80) Butylbenzylphthalate	20.274	149	344123	35.497	ng		97
81) Benzo(a)anthracene	21.109	228	744899	36.433	ng		99
82) 3,3'-Dichlorobenzidine	21.050	252	220658	38.959	ng		99
83) Chrysene	21.162	228	726277	36.467	ng		99
84) Bis(2-ethylhexyl)phtha...	21.056	149	504219	36.006	ng		99
85) Di-n-octyl phthalate	21.915	149	839504	37.949	ng		95
87) Indeno(1,2,3-cd)pyrene	25.385	276	812486	41.546	ng		97
88) Benzo(b)fluoranthene	22.633	252	764633	36.762	ng		98
89) Benzo(k)fluoranthene	22.674	252	681240	34.212	ng		97
90) Benzo(a)pyrene	23.174	252	668218	36.616	ng		98
91) Dibenzo(a,h)anthracene	25.391	278	704623	41.544	ng	#	96
92) Benzo(g,h,i)perylene	26.026	276	671079	42.007	ng		97

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

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