Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
Data File : BM031900.D
Acq On : 25 Aug 2021 21:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Aug 26 02:54:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 25 14:16:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.522	152	31533	20.000	ng		0.00
21) Naphthalene-d8	10.281	136	149624	20.000	ng	#	0.00
39) Acenaphthene-d10	14.163	164	117246	20.000	ng		0.00
64) Phenanthrene-d10	16.915	188	274160	20.000	ng		0.00
76) Chrysene-d12	21.121	240	259683	20.000	ng		0.00
86) Perylene-d12	23.256	264	205523	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	136986	71.819	ng		0.00
7) Phenol-d6	6.722	99	197471	73.172	ng		0.00
23) Nitrobenzene-d5	8.675	82	254318	73.624	ng		0.00
42) 2,4,6-Tribromophenol	15.663	330	111530	80.474	ng		0.00
45) 2-Fluorobiphenyl	12.775	172	634282	71.374	ng		0.00
79) Terphenyl-d14	19.568	244	1242532	69.069	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.169	88	26066	37.880	ng	#	82
3) Pyridine	3.552	79	75098	38.684	ng	#	82
4) n-Nitrosodimethylamine	3.469	42	55017	41.719	ng	#	42
6) Aniline	6.875	93	104476	36.444	ng		99
8) 2-Chlorophenol	7.093	128	82289	37.056	ng		99
9) Benzaldehyde	6.687	77	59825	39.468	ng		98
10) Phenol	6.746	94	97057	36.366	ng		89
11) bis(2-Chloroethyl)ether	6.975	93	70946	36.442	ng		98
12) 1,3-Dichlorobenzene	7.410	146	90881	37.055	ng		99
13) 1,4-Dichlorobenzene	7.557	146	92624	36.858	ng		99
14) 1,2-Dichlorobenzene	7.863	146	91155	37.253	ng		98
15) Benzyl Alcohol	7.775	79	91698	39.831	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.051	45	94772	36.285	ng		95
17) 2-Methylphenol	7.969	107	71857	37.739	ng		96
18) Hexachloroethane	8.569	117	40598	38.998	ng		96
19) n-Nitroso-di-n-propyla...	8.334	70	79739	38.351	ng		93
20) 3+4-Methylphenols	8.304	107	101599	38.785	ng		95
22) Acetophenone	8.345	105	146296	35.970	ng		98
24) Nitrobenzene	8.716	77	126921	36.289	ng		98
25) Isophorone	9.239	82	216867	36.353	ng		96
26) 2-Nitrophenol	9.416	139	51730	36.946	ng		94
27) 2,4-Dimethylphenol	9.481	122	76969	36.526	ng		93
28) bis(2-Chloroethoxy)met...	9.722	93	105184	36.097	ng		99
29) 2,4-Dichlorophenol	9.939	162	94259	38.087	ng		96
30) 1,2,4-Trichlorobenzene	10.145	180	101388	37.342	ng		99
31) Naphthalene	10.328	128	310827	37.175	ng		99
32) Benzoic acid	9.675	122	70076	39.032	ng		93
33) 4-Chloroaniline	10.457	127	128819	38.538	ng		98
34) Hexachlorobutadiene	10.604	225	66739	37.164	ng		99
35) Caprolactam	11.281	113	30993	41.094	ng	#	85
36) 4-Chloro-3-methylphenol	11.592	107	115618	39.396	ng		96
37) 2-Methylnaphthalene	11.951	142	242093	38.888	ng		98
38) 1-Methylnaphthalene	12.175	142	230642	39.168	ng		97
40) 1,2,4,5-Tetrachloroben...	12.322	216	118064	34.372	ng		100
41) Hexachlorocyclopentadiene	12.292	237	58073	34.674	ng		98
43) 2,4,6-Trichlorophenol	12.580	196	87798	35.598	ng		95

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44) 2,4,5-Trichlorophenol	12.651	196	95099	35.681	ng	98
46) 1,1'-Biphenyl	12.986	154	318437	35.093	ng	99
47) 2-Chloronaphthalene	13.022	162	250109	35.009	ng	98
48) 2-Nitroaniline	13.251	65	97596	39.258	ng	97
49) Acenaphthylene	13.880	152	419953	36.541	ng	99
50) Dimethylphthalate	13.639	163	340981	36.687	ng	99
51) 2,6-Dinitrotoluene	13.763	165	77031	37.634	ng	94
52) Acenaphthene	14.227	154	257135	36.750	ng	100
53) 3-Nitroaniline	14.092	138	77149	38.749	ng	98
54) 2,4-Dinitrophenol	14.310	184	48763	42.065	ng	89
55) Dibenzofuran	14.563	168	442315	37.540	ng	98
56) 4-Nitrophenol	14.416	139	65528	41.656	ng	94
57) 2,4-Dinitrotoluene	14.557	165	116409	39.931	ng	98
58) Fluorene	15.221	166	376577	38.977	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.798	232	91741	39.427	ng	97
60) Diethylphthalate	15.016	149	392921	38.735	ng	98
61) 4-Chlorophenyl-phenyle...	15.221	204	185018	38.578	ng	97
62) 4-Nitroaniline	15.269	138	80737	41.992	ng	90
63) Azobenzene	15.516	77	445680	39.847	ng	98
65) 4,6-Dinitro-2-methylph...	15.321	198	71145	37.675	ng	94
66) n-Nitrosodiphenylamine	15.445	169	320773	35.105	ng	97
67) 4-Bromophenyl-phenylether	16.116	248	107107	34.978	ng	99
68) Hexachlorobenzene	16.221	284	114514	35.382	ng	93
69) Atrazine	16.410	200	116339	37.769	ng	98
70) Pentachlorophenol	16.574	266	78670	38.701	ng	98
71) Phenanthrene	16.962	178	598288	37.065	ng	99
72) Anthracene	17.051	178	580435	36.763	ng	100
73) Carbazole	17.333	167	574776	38.548	ng	99
74) Di-n-butylphthalate	17.904	149	728065	38.898	ng	100
75) Fluoranthene	18.986	202	708183	40.174	ng	98
77) Benzidine	19.186	184	265582	39.096	ng	99
78) Pyrene	19.345	202	724589	33.364	ng	99
80) Butylbenzylphthalate	20.268	149	341639	36.577	ng	96
81) Benzo(a)anthracene	21.103	228	692497	37.074	ng	99
82) 3,3'-Dichlorobenzidine	21.050	252	212051	39.481	ng	99
83) Chrysene	21.156	228	660181	36.659	ng	100
84) Bis(2-ethylhexyl)phtha...	21.050	149	516792	38.457	ng	99
85) Di-n-octyl phthalate	21.909	149	794692	39.244	ng	97
87) Indeno(1,2,3-cd)pyrene	25.380	276	478217	33.627	ng	97
88) Benzo(b)fluoranthene	22.627	252	612371	39.354	ng	99
89) Benzo(k)fluoranthene	22.668	252	544347	36.904	ng	99
90) Benzo(a)pyrene	23.168	252	503113	37.330	ng	99
91) Dibenzo(a,h)anthracene	25.385	278	416436	33.810	ng	99
92) Benzo(g,h,i)perylene	26.021	276	382600	32.851	ng	98

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

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