Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
Data File : BM031898.D
Acq On : 25 Aug 2021 20:01
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 26 02:54:18 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	34293	20.000	ng		0.00
21) Naphthalene-d8	10.281	136	160549	20.000	ng		0.00
39) Acenaphthene-d10	14.163	164	119363	20.000	ng		0.00
64) Phenanthrene-d10	16.916	188	260384	20.000	ng		0.00
76) Chrysene-d12	21.121	240	193448	20.000	ng		0.00
86) Perylene-d12	23.263	264	149297	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.158	112	150632	72.618	ng		0.00
7) Phenol-d6	6.722	99	213208	72.645	ng		0.00
23) Nitrobenzene-d5	8.681	82	271443	73.234	ng		0.00
42) 2,4,6-Tribromophenol	15.669	330	108569	76.948	ng		0.00
45) 2-Fluorobiphenyl	12.775	172	657472	72.671	ng		0.00
79) Terphenyl-d14	19.569	244	1062304	79.268	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.170	88	28959	38.799	ng	#	84
3) Pyridine	3.552	79	77843	36.871	ng	#	82
4) n-Nitrosodimethylamine	3.470	42	58189	40.573	ng	#	44
6) Aniline	6.875	93	112680	36.142	ng		99
8) 2-Chlorophenol	7.093	128	89252	36.957	ng		95
9) Benzaldehyde	6.687	77	67446	41.149	ng		99
10) Phenol	6.746	94	105465	36.336	ng		90
11) bis(2-Chloroethyl)ether	6.975	93	76588	36.174	ng		99
12) 1,3-Dichlorobenzene	7.411	146	98784	37.036	ng		98
13) 1,4-Dichlorobenzene	7.558	146	101387	37.098	ng		98
14) 1,2-Dichlorobenzene	7.864	146	98346	36.957	ng		99
15) Benzyl Alcohol	7.775	79	96896	38.701	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.046	45	105035	36.978	ng		96
17) 2-Methylphenol	7.969	107	77074	37.221	ng		93
18) Hexachloroethane	8.575	117	43520	38.441	ng		94
19) n-Nitroso-di-n-propyla...	8.334	70	86442	38.228	ng		96
20) 3+4-Methylphenols	8.299	107	110035	38.625	ng		97
22) Acetophenone	8.346	105	158723	36.369	ng		100
24) Nitrobenzene	8.716	77	134153	35.747	ng		99
25) Isophorone	9.240	82	229844	35.907	ng		97
26) 2-Nitrophenol	9.416	139	55845	37.171	ng		93
27) 2,4-Dimethylphenol	9.487	122	82960	36.690	ng		95
28) bis(2-Chloroethoxy)met...	9.722	93	112596	36.012	ng		98
29) 2,4-Dichlorophenol	9.940	162	99840	37.597	ng		96
30) 1,2,4-Trichlorobenzene	10.146	180	109362	37.538	ng		97
31) Naphthalene	10.334	128	330756	36.866	ng		99
32) Benzoic acid	9.675	122	72304	37.533	ng		98
33) 4-Chloroaniline	10.457	127	133997	37.359	ng		99
34) Hexachlorobutadiene	10.605	225	72599	37.676	ng		97
35) Caprolactam	11.281	113	31154	38.496	ng	#	83
36) 4-Chloro-3-methylphenol	11.593	107	120144	38.152	ng		98
37) 2-Methylnaphthalene	11.951	142	255062	38.183	ng		98
38) 1-Methylnaphthalene	12.175	142	242914	38.445	ng		97
40) 1,2,4,5-Tetrachloroben...	12.322	216	124076	35.482	ng		99
41) Hexachlorocyclopentadiene	12.293	237	65123	38.194	ng		95
43) 2,4,6-Trichlorophenol	12.581	196	90137	35.898	ng		93

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44) 2,4,5-Trichlorophenol	12.651	196	98172	36.181	ng	99
46) 1,1'-Biphenyl	12.987	154	334285	36.187	ng	98
47) 2-Chloronaphthalene	13.028	162	261712	35.983	ng	99
48) 2-Nitroaniline	13.251	65	95980	37.923	ng	97
49) Acenaphthylene	13.881	152	431106	36.847	ng	100
50) Dimethylphthalate	13.640	163	343808	36.335	ng	100
51) 2,6-Dinitrotoluene	13.763	165	76954	36.929	ng	89
52) Acenaphthene	14.228	154	262356	36.832	ng	100
53) 3-Nitroaniline	14.093	138	76379	37.682	ng	99
54) 2,4-Dinitrophenol	14.310	184	47128	39.934	ng	87
55) Dibenzofuran	14.563	168	445326	37.125	ng	100
56) 4-Nitrophenol	14.416	139	64115	40.035	ng	92
57) 2,4-Dinitrotoluene	14.557	165	113660	38.296	ng	97
58) Fluorene	15.222	166	374289	38.053	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.798	232	92059	38.862	ng	97
60) Diethylphthalate	15.016	149	390139	37.778	ng	99
61) 4-Chlorophenyl-phenyle...	15.222	204	188561	38.620	ng	96
62) 4-Nitroaniline	15.269	138	77338	39.510	ng	93
63) Azobenzene	15.516	77	442534	38.864	ng	99
65) 4,6-Dinitro-2-methylph...	15.328	198	67659	37.725	ng	90
66) n-Nitrosodiphenylamine	15.445	169	312870	36.051	ng	96
67) 4-Bromophenyl-phenylether	16.116	248	105845	36.394	ng	97
68) Hexachlorobenzene	16.222	284	111971	36.426	ng	94
69) Atrazine	16.410	200	109593	37.461	ng	96
70) Pentachlorophenol	16.575	266	74272	38.470	ng	97
71) Phenanthrene	16.963	178	564128	36.798	ng	99
72) Anthracene	17.051	178	558911	37.273	ng	100
73) Carbazole	17.334	167	526928	37.209	ng	99
74) Di-n-butylphthalate	17.904	149	678159	38.149	ng	99
75) Fluoranthene	18.986	202	617933	36.908	ng	98
77) Benzidine	19.186	184	218767	43.231	ng	97
78) Pyrene	19.351	202	627651	38.795	ng	100
80) Butylbenzylphthalate	20.274	149	270178	38.831	ng	96
81) Benzo(a)anthracene	21.104	228	516532	37.122	ng	100
82) 3,3'-Dichlorobenzidine	21.051	252	152990	38.238	ng	99
83) Chrysene	21.157	228	493705	36.802	ng	100
84) Bis(2-ethylhexyl)phtha...	21.051	149	381322	38.092	ng	98
85) Di-n-octyl phthalate	21.910	149	541723	35.911	ng	98
87) Indeno(1,2,3-cd)pyrene	25.380	276	380936	36.875	ng	97
88) Benzo(b)fluoranthene	22.627	252	432318	38.246	ng	97
89) Benzo(k)fluoranthene	22.674	252	389066	36.310	ng	99
90) Benzo(a)pyrene	23.174	252	362440	37.020	ng	98
91) Dibenzo(a,h)anthracene	25.392	278	332151	37.123	ng	98
92) Benzo(g,h,i)perylene	26.021	276	313133	37.012	ng	98

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

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