Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030366.D
Acq On : 10 Jun 2021 09:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Jun 10 11:04:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 20:51:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	207040	20.000	ng		0.00
21) Naphthalene-d8	10.633	136	855496	20.000	ng		0.00
39) Acenaphthene-d10	14.468	164	600671	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1346045	20.000	ng		0.00
76) Chrysene-d12	21.368	240	1731373	20.000	ng		0.00
86) Perylene-d12	23.650	264	1938344	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	976859	76.702	ng		0.00
7) Phenol-d6	7.010	99	1441036	78.161	ng		0.00
23) Nitrobenzene-d5	9.004	82	1304047	74.261	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	656710	86.957	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	3337915	73.078	ng		0.00
79) Terphenyl-d14	19.815	244	6463300	65.569	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	199570	36.248	ng		90
3) Pyridine	3.751	79	561931	39.983	ng	#	87
4) n-Nitrosodimethylamine	3.657	42	245235	34.372	ng	#	81
6) Aniline	7.175	93	770102	36.603	ng		96
8) 2-Chlorophenol	7.410	128	567434	37.961	ng		99
9) Benzaldehyde	6.987	77	310734	40.352	ng		94
10) Phenol	7.034	94	707136	37.967	ng		91
11) bis(2-Chloroethyl)ether	7.269	93	533691	36.368	ng		96
12) 1,3-Dichlorobenzene	7.734	146	599513	36.403	ng		98
13) 1,4-Dichlorobenzene	7.881	146	612119	36.473	ng		100
14) 1,2-Dichlorobenzene	8.198	146	599953	36.749	ng		100
15) Benzyl Alcohol	8.081	79	473941	36.630	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.375	45	766556	32.462	ng		92
17) 2-Methylphenol	8.281	107	467102	38.701	ng		94
18) Hexachloroethane	8.922	117	215312	35.695	ng		99
19) n-Nitroso-di-n-propyla...	8.651	70	448285	36.621	ng		97
20) 3+4-Methylphenols	8.610	107	644103	39.223	ng		97
22) Acetophenone	8.663	105	860175	37.633	ng		99
24) Nitrobenzene	9.045	77	656424	35.835	ng		94
25) Isophorone	9.569	82	1230271	36.554	ng		99
26) 2-Nitrophenol	9.751	139	313468	39.683	ng		93
27) 2,4-Dimethylphenol	9.810	122	492597	37.812	ng		97
28) bis(2-Chloroethoxy)met...	10.045	93	676408	35.347	ng		99
29) 2,4-Dichlorophenol	10.280	162	577283	39.528	ng		98
30) 1,2,4-Trichlorobenzene	10.498	180	625806	37.541	ng		98
31) Naphthalene	10.686	128	1798045	36.080	ng		99
32) Benzoic acid	9.945	122	400582	40.475	ng		90
33) 4-Chloroaniline	10.792	127	759158	37.432	ng		98
34) Hexachlorobutadiene	10.975	225	382112	38.399	ng		96
35) Caprolactam	11.580	113	195682	40.029	ng	#	89
36) 4-Chloro-3-methylphenol	11.910	107	594018	38.831	ng		98
37) 2-Methylnaphthalene	12.292	142	1368520	37.428	ng		97
38) 1-Methylnaphthalene	12.516	142	1286821	36.950	ng		100
40) 1,2,4,5-Tetrachloroben...	12.663	216	736476	38.038	ng		98
41) Hexachlorocyclopentadiene	12.645	237	390535	36.788	ng		98
43) 2,4,6-Trichlorophenol	12.898	196	519257	39.671	ng		100

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44) 2,4,5-Trichlorophenol	12.969	196	569995	39.701	ng	99
46) 1,1'-Biphenyl	13.304	154	1761974	36.222	ng	99
47) 2-Chloronaphthalene	13.345	162	1397880	35.553	ng	98
48) 2-Nitroaniline	13.545	65	390036	33.849	ng	97
49) Acenaphthylene	14.192	152	2209154	36.677	ng	98
50) Dimethylphthalate	13.927	163	1766092	36.945	ng	99
51) 2,6-Dinitrotoluene	14.045	165	411966	39.094	ng	91
52) Acenaphthene	14.533	154	1371930	35.659	ng	97
53) 3-Nitroaniline	14.374	138	408063	35.797	ng	95
54) 2,4-Dinitrophenol	14.574	184	251697	43.445	ng	88
55) Dibenzofuran	14.868	168	2211788	36.130	ng	99
56) 4-Nitrophenol	14.674	139	377096	42.143	ng	89
57) 2,4-Dinitrotoluene	14.827	165	570811	38.924	ng	97
58) Fluorene	15.515	166	1865496	36.937	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	518570	41.732	ng	95
60) Diethylphthalate	15.286	149	1792443	37.509	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	927832	37.276	ng	98
62) 4-Nitroaniline	15.533	138	456084	37.750	ng	86
63) Azobenzene	15.798	77	1680232	34.811	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	368635	41.343	ng	98
66) n-Nitrosodiphenylamine	15.721	169	1639131	35.016	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	538791	34.348	ng	97
68) Hexachlorobenzene	16.515	284	656253	36.896	ng	96
69) Atrazine	16.668	200	556451	44.386	ng	95
70) Pentachlorophenol	16.857	266	451327	43.354	ng	98
71) Phenanthrene	17.251	178	3052489	36.039	ng	100
72) Anthracene	17.339	178	3042155	36.992	ng	100
73) Carbazole	17.604	167	3016154	38.458	ng	100
74) Di-n-butylphthalate	18.168	149	3305764	40.430	ng	99
75) Fluoranthene	19.256	202	3934978	40.930	ng	98
77) Benzidine	19.439	184	1247239	40.714	ng	99
78) Pyrene	19.615	202	4151757	31.646	ng	99
80) Butylbenzylphthalate	20.509	149	1713899	33.012	ng	94
81) Benzo(a)anthracene	21.350	228	4619289	36.658	ng	98
82) 3,3'-Dichlorobenzidine	21.286	252	1567297	41.086	ng	99
83) Chrysene	21.403	228	4465104	36.461	ng	98
84) Bis(2-ethylhexyl)phtha...	21.280	149	2701697	34.378	ng	100
85) Di-n-octyl phthalate	22.168	149	4765625	38.715	ng	99
87) Indeno(1,2,3-cd)pyrene	25.979	276	5948526	40.347	ng	99
88) Benzo(b)fluoranthene	22.962	252	5188260	35.365	ng	98
89) Benzo(k)fluoranthene	23.009	252	4861054	33.926	ng	98
90) Benzo(a)pyrene	23.550	252	4754736	36.651	ng	99
91) Dibenzo(a,h)anthracene	25.985	278	5105759	40.167	ng	99
92) Benzo(g,h,i)perylene	26.691	276	4848406	40.100	ng	98

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

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