Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
Data File : BM026484.D
Acq On : 22 Jun 2020 11:07
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Jun 22 12:38:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 10:20:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	90931	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	408761	20.00	ng		0.00
39) Acenaphthene-d10	14.04	164	267344	20.00	ng		0.00
64) Phenanthrene-d10	16.80	188	602329	20.00	ng		0.00
76) Chrysene-d12	21.02	240	719619	20.00	ng		0.00
86) Perylene-d12	23.10	264	742965	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.02	112	394248	76.66	ng		0.00
7) Phenol-d6	6.59	99	597284	80.20	ng		0.00
23) Nitrobenzene-d5	8.53	82	674914	81.07	ng		0.00
42) 2,4,6-Tribromophenol	15.55	330	273070	84.32	ng		0.00
45) 2-Fluorobiphenyl	12.65	172	1409051	80.01	ng		0.00
79) Terphenyl-d14	19.46	244	2681278	72.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	94877	40.917	ng		94
3) Pyridine	3.38	79	279974	41.109	ng		93
4) n-Nitrosodimethylamine	3.30	42	147856	43.847	ng		83
6) Aniline	6.73	93	393629	40.296	ng		95
8) 2-Chlorophenol	6.96	128	237658	40.062	ng		98
9) Benzaldehyde	6.54	77	152807	32.178	ng		95
10) Phenol	6.62	94	314606	39.667	ng		93
11) bis(2-Chloroethyl)ether	6.83	93	260051	40.708	ng		96
12) 1,3-Dichlorobenzene	7.27	146	260623	39.682	ng		98
13) 1,4-Dichlorobenzene	7.42	146	265325	39.661	ng		97
14) 1,2-Dichlorobenzene	7.73	146	262464	40.163	ng		98
15) Benzyl Alcohol	7.63	79	258108	40.813	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.92	45	507774	42.560	ng		100
17) 2-Methylphenol	7.85	107	234303	40.420	ng		98
18) Hexachloroethane	8.44	117	103997	41.047	ng		99
19) n-Nitroso-di-n-propylamine	8.20	70	250725	43.203	ng		95
20) 3+4-Methylphenols	8.17	107	323832	40.988	ng		98
22) Acetophenone	8.20	105	421902	40.140	ng	#	95
24) Nitrobenzene	8.57	77	349900	40.149	ng		98
25) Isophorone	9.10	82	637447	40.757	ng		99
26) 2-Nitrophenol	9.27	139	137169	39.770	ng		90
27) 2,4-Dimethylphenol	9.36	122	216106	39.690	ng		95
28) bis(2-Chloroethoxy)methane	9.59	93	350151	39.461	ng		100
29) 2,4-Dichlorophenol	9.81	162	237772	39.801	ng		100
30) 1,2,4-Trichlorobenzene	10.02	180	260205	39.721	ng		99
31) Naphthalene	10.19	128	802331	38.950	ng		99
32) Benzoic acid	9.53	122	152228	36.192	ng		98
33) 4-Chloroaniline	10.32	127	350325	38.993	ng		97
34) Hexachlorobutadiene	10.49	225	170529	41.234	ng		95
35) Caprolactam	11.11	113	86271	41.104	ng		91
36) 4-Chloro-3-methylphenol	11.46	107	294922	40.514	ng		97
37) 2-Methylnaphthalene	11.82	142	586965	39.987	ng		99
38) 1-Methylnaphthalene	12.04	142	560967	40.342	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	302545	39.755	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	149880	33.420	ng	99
43) 2,4,6-Trichlorophenol	12.46	196	206527	40.095	ng	96
44) 2,4,5-Trichlorophenol	12.53	196	236583	39.569	ng	99
46) 1,1'-Biphenyl	12.86	154	735899	39.262	ng	99
47) 2-Chloronaphthalene	12.90	162	601898	39.536	ng	99
48) 2-Nitroaniline	13.12	65	251181	41.630	ng	95
49) Acenaphthylene	13.76	152	966801	39.704	ng	99
50) Dimethylphthalate	13.52	163	788226	40.310	ng	99
51) 2,6-Dinitrotoluene	13.63	165	173524	40.440	ng	90
52) Acenaphthene	14.11	154	580744	39.728	ng	99
53) 3-Nitroaniline	13.97	138	187517	39.245	ng	95
54) 2,4-Dinitrophenol	14.18	184	101353	38.864	ng	90
55) Dibenzofuran	14.45	168	948482	40.270	ng	100
56) 4-Nitrophenol	14.30	139	142847	37.699	ng	91
57) 2,4-Dinitrotoluene	14.43	165	250537	41.993	ng	92
58) Fluorene	15.10	166	778475	40.692	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	204386	39.965	ng	98
60) Diethylphthalate	14.90	149	829059	41.625	ng	99
61) 4-Chlorophenyl-phenylether	15.10	204	418809	41.272	ng	98
62) 4-Nitroaniline	15.14	138	199235	39.099	ng	92
63) Azobenzene	15.40	77	915083	41.992	ng	98
65) 4,6-Dinitro-2-methylphenol	15.20	198	146768	40.071	ng	90
66) n-Nitrosodiphenylamine	15.33	169	681195	39.039	ng	100
67) 4-Bromophenyl-phenylether	16.00	248	261202	39.393	ng	98
68) Hexachlorobenzene	16.11	284	275195	39.774	ng	98
69) Atrazine	16.30	200	208145	39.928	ng	97
70) Pentachlorophenol	16.46	266	161044	38.651	ng	99
71) Phenanthrene	16.84	178	1260063	40.172	ng	100
72) Anthracene	16.93	178	1255199	40.096	ng	100
73) Carbazole	17.21	167	1214303	40.904	ng	99
74) Di-n-butylphthalate	17.80	149	1504675	42.979	ng	99
75) Fluoranthene	18.87	202	1551737	43.150	ng	99
77) Benzidine	19.07	184	532904	35.651	ng	99
78) Pyrene	19.23	202	1636745	34.423	ng	100
80) Butylbenzylphthalate	20.17	149	746591	38.829	ng	98
81) Benzo(a)anthracene	21.00	228	1723804	39.908	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	576868	43.166	ng	99
83) Chrysene	21.05	228	1671738	40.613	ng	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	1156604	42.187	ng	99
85) Di-n-octyl phthalate	21.81	149	1994195	47.151	ng	99
87) Indeno(1,2,3-cd)pyrene	25.14	276	1755312	40.842	ng	99
88) Benzo(b)fluoranthene	22.49	252	1692150	37.861	ng	99
89) Benzo(k)fluoranthene	22.53	252	1736272	39.987	ng	99
90) Benzo(a)pyrene	23.02	252	1574952	39.676	ng	99
91) Dibenzo(a,h)anthracene	25.15	278	1467435	40.899	ng	99
92) Benzo(g,h,i)perylene	25.76	276	1343682	39.354	ng	99

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

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