Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
Data File : BM026350.D
Acq On : 11 Jun 2020 10:34
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Jun 11 12:47:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	149584	20.00	ng	-0.01
21) Naphthalene-d8	10.17	136	581889	20.00	ng	-0.01
39) Acenaphthene-d10	14.07	164	328170	20.00	ng	-0.01
64) Phenanthrene-d10	16.82	188	649314	20.00	ng	-0.01
76) Chrysene-d12	21.03	240	623034	20.00	ng	-0.01
86) Perylene-d12	23.13	264	637039	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	676256	79.93	ng	-0.01
7) Phenol-d6	6.62	99	918087	74.94	ng	-0.01
23) Nitrobenzene-d5	8.57	82	931400	78.59	ng	0.00
42) 2,4,6-Tribromophenol	15.57	330	294700	74.13	ng	-0.01
45) 2-Fluorobiphenyl	12.68	172	1783328	82.49	ng	-0.01
79) Terphenyl-d14	19.48	244	2437714	75.95	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	157747	41.355	ng	98
3) Pyridine	3.42	79	431490	38.513	ng	99
4) n-Nitrosodimethylamine	3.33	42	210133	37.881	ng	92
6) Aniline	6.76	93	594142	36.974	ng	98
8) 2-Chlorophenol	6.99	128	375443	38.473	ng	97
9) Benzaldehyde	6.57	77	260811	33.386	ng	99
10) Phenol	6.65	94	489511	37.519	ng	98
11) bis(2-Chloroethyl)ether	6.86	93	393539	37.448	ng	98
12) 1,3-Dichlorobenzene	7.31	146	428605	39.670	ng	97
13) 1,4-Dichlorobenzene	7.45	146	439808	39.964	ng	100
14) 1,2-Dichlorobenzene	7.76	146	420337	39.101	ng	97
15) Benzyl Alcohol	7.67	79	364395	35.027	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.96	45	696047	35.465	ng	98
17) 2-Methylphenol	7.87	107	349250	36.625	ng	99
18) Hexachloroethane	8.47	117	166451	39.937	ng	98
19) n-Nitroso-di-n-propylamine	8.23	70	328327	34.391	ng	98
20) 3+4-Methylphenols	8.20	107	468976	36.084	ng	98
22) Acetophenone	8.24	105	584622	39.072	ng	99
24) Nitrobenzene	8.60	77	484337	39.040	ng	100
25) Isophorone	9.13	82	821537	36.899	ng	99
26) 2-Nitrophenol	9.31	139	195827	39.885	ng	99
27) 2,4-Dimethylphenol	9.39	122	299966	38.700	ng	99
28) bis(2-Chloroethoxy)methane	9.62	93	478187	37.856	ng	99
29) 2,4-Dichlorophenol	9.84	162	332531	39.101	ng	99
30) 1,2,4-Trichlorobenzene	10.05	180	375758	40.294	ng	94
31) Naphthalene	10.23	128	1146948	39.114	ng	100
32) Benzoic acid	9.55	122	149917	26.629	ng	99
33) 4-Chloroaniline	10.35	127	472601	36.952	ng	97
34) Hexachlorobutadiene	10.52	225	247049	41.964	ng	97
35) Caprolactam	11.14	113	98227	32.876	ng	97
36) 4-Chloro-3-methylphenol	11.49	107	370607	35.764	ng	99
37) 2-Methylnaphthalene	11.85	142	782544	37.450	ng	100
38) 1-Methylnaphthalene	12.07	142	736781	37.221	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.23	216	395027	42.287	ng	99

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QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.22	237	225062	40.883	ng	99
43) 2,4,6-Trichlorophenol	12.49	196	258793	40.929	ng	99
44) 2,4,5-Trichlorophenol	12.56	196	292819	39.897	ng	98
46) 1,1'-Biphenyl	12.89	154	932115	40.513	ng	100
47) 2-Chloronaphthalene	12.93	162	758151	40.569	ng	100
48) 2-Nitroaniline	13.15	65	278186	37.560	ng	98
49) Acenaphthylene	13.79	152	1175184	39.317	ng	99
50) Dimethylphthalate	13.55	163	902486	37.598	ng	99
51) 2,6-Dinitrotoluene	13.66	165	198784	37.740	ng	96
52) Acenaphthene	14.13	154	700144	39.018	ng	99
53) 3-Nitroaniline	13.99	138	213604	36.418	ng	98
54) 2,4-Dinitrophenol	14.20	184	105508	32.959	ng	98
55) Dibenzofuran	14.47	168	1109369	38.370	ng	100
56) 4-Nitrophenol	14.32	139	158267	34.027	ng	99
57) 2,4-Dinitrotoluene	14.46	165	268109	36.609	ng	99
58) Fluorene	15.13	166	880645	37.500	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.71	232	235260	37.476	ng	98
60) Diethylphthalate	14.93	149	898018	36.731	ng	99
61) 4-Chlorophenyl-phenylether	15.13	204	476816	38.279	ng	98
62) 4-Nitroaniline	15.16	138	217690	34.803	ng	100
63) Azobenzene	15.43	77	987374	36.911	ng	99
65) 4,6-Dinitro-2-methylphenol	15.23	198	149218	37.791	ng	97
66) n-Nitrosodiphenylamine	15.35	169	755241	40.151	ng	99
67) 4-Bromophenyl-phenylether	16.03	248	287373	40.204	ng	99
68) Hexachlorobenzene	16.14	284	296635	39.771	ng	99
69) Atrazine	16.32	200	227327	40.453	ng	100
70) Pentachlorophenol	16.49	266	168048	37.414	ng	96
71) Phenanthrene	16.87	178	1314609	38.878	ng	100
72) Anthracene	16.96	178	1322813	39.198	ng	100
73) Carbazole	17.23	167	1220468	38.137	ng	100
74) Di-n-butylphthalate	17.82	149	1443491	38.248	ng	100
75) Fluoranthene	18.89	202	1479090	38.154	ng	100
77) Benzidine	19.09	184	521384	40.288	ng	99
78) Pyrene	19.26	202	1528518	37.131	ng	100
80) Butylbenzylphthalate	20.19	149	635670	38.185	ng	98
81) Benzo(a)anthracene	21.02	228	1465664	39.192	ng	98
82) 3,3'-Dichlorobenzidine	20.96	252	502598	43.439	ng	99
83) Chrysene	21.07	228	1415577	39.721	ng	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	935209	39.400	ng	99
85) Di-n-octyl phthalate	21.83	149	1559777	42.597	ng	99
87) Indeno(1,2,3-cd)pyrene	25.19	276	1668286	45.272	ng	99
88) Benzo(b)fluoranthene	22.52	252	1457245	38.027	ng	99
89) Benzo(k)fluoranthene	22.56	252	1392737	37.409	ng	99
90) Benzo(a)pyrene	23.04	252	1336187	39.259	ng	98
91) Dibenzo(a,h)anthracene	25.19	278	1385818	45.046	ng	99
92) Benzo(g,h,i)perylene	25.80	276	1352799	46.210	ng	99

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

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