Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
Data File : BM026471.D
Acq On : 19 Jun 2020 17:50
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 20 06:32:33 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

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	109983	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	508511	20.00	ng		0.00
39) Acenaphthene-d10	14.05	164	337576	20.00	ng		0.00
64) Phenanthrene-d10	16.80	188	737383	20.00	ng		0.00
76) Chrysene-d12	21.02	240	661889	20.00	ng		0.00
86) Perylene-d12	23.10	264	524814	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.02	112	507402	81.57	ng		0.00
7) Phenol-d6	6.60	99	789884	87.69	ng		0.00
23) Nitrobenzene-d5	8.54	82	891815	86.11	ng		0.00
42) 2,4,6-Tribromophenol	15.55	330	364150	89.05	ng		0.00
45) 2-Fluorobiphenyl	12.66	172	1929066	86.74	ng		0.00
79) Terphenyl-d14	19.46	244	3142139	92.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	117149	41.770	ng		93
3) Pyridine	3.39	79	324009	39.333	ng		99
4) n-Nitrosodimethylamine	3.30	42	185852	45.568	ng		89
6) Aniline	6.73	93	523256	44.287	ng		97
8) 2-Chlorophenol	6.96	128	312595	43.567	ng		99
9) Benzaldehyde	6.55	77	202939	35.332	ng		98
10) Phenol	6.62	94	414590	43.218	ng		94
11) bis(2-Chloroethyl)ether	6.83	93	338948	43.867	ng		97
12) 1,3-Dichlorobenzene	7.27	146	342416	43.104	ng		99
13) 1,4-Dichlorobenzene	7.42	146	343778	42.486	ng		98
14) 1,2-Dichlorobenzene	7.73	146	343480	43.456	ng		99
15) Benzyl Alcohol	7.64	79	346588	45.311	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.93	45	660962	45.803	ng		100
17) 2-Methylphenol	7.85	107	314647	44.877	ng		97
18) Hexachloroethane	8.44	117	134521	43.898	ng		96
19) n-Nitroso-di-n-propylamine	8.20	70	338362	48.204	ng		97
20) 3+4-Methylphenols	8.18	107	443561	46.416	ng		98
22) Acetophenone	8.21	105	566082	43.293	ng	#	96
24) Nitrobenzene	8.58	77	463254	42.729	ng		99
25) Isophorone	9.10	82	870902	44.761	ng		100
26) 2-Nitrophenol	9.28	139	185057	43.130	ng		92
27) 2,4-Dimethylphenol	9.36	122	294328	43.452	ng		95
28) bis(2-Chloroethoxy)methane	9.59	93	474229	42.960	ng		100
29) 2,4-Dichlorophenol	9.81	162	323936	43.587	ng		96
30) 1,2,4-Trichlorobenzene	10.02	180	352244	43.223	ng		99
31) Naphthalene	10.20	128	1082938	42.260	ng		99
32) Benzoic acid	9.56	122	228158	42.546	ng		98
33) 4-Chloroaniline	10.32	127	475687	42.561	ng		98
34) Hexachlorobutadiene	10.49	225	227478	44.215	ng		98
35) Caprolactam	11.12	113	116731m	44.707	ng		
36) 4-Chloro-3-methylphenol	11.47	107	402344	44.429	ng		98
37) 2-Methylnaphthalene	11.82	142	795145	43.544	ng		99
38) 1-Methylnaphthalene	12.05	142	761172	44.002	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	410571	42.726	ng		98

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Quant Time: Jun 20 06:32:33 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
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	212225	37.477 ng	97
43) 2,4,6-Trichlorophenol	12.46	196	284853	43.795 ng	100
44) 2,4,5-Trichlorophenol	12.53	196	326390	43.232 ng	98
46) 1,1'-Biphenyl	12.87	154	1007535	42.571 ng	100
47) 2-Chloronaphthalene	12.90	162	816091	42.453 ng	99
48) 2-Nitroaniline	13.13	65	334221	43.868 ng	99
49) Acenaphthylene	13.76	152	1310736	42.630 ng	99
50) Dimethylphthalate	13.53	163	1072911	43.453 ng	99
51) 2,6-Dinitrotoluene	13.64	165	233768	43.146 ng	95
52) Acenaphthene	14.11	154	786621	42.616 ng	99
53) 3-Nitroaniline	13.97	138	251512	41.687 ng	100
54) 2,4-Dinitrophenol	14.19	184	135674	41.201 ng	95
55) Dibenzofuran	14.45	168	1278186	42.978 ng	99
56) 4-Nitrophenol	14.30	139	187099	39.105 ng	94
57) 2,4-Dinitrotoluene	14.44	165	333637	44.287 ng	90
58) Fluorene	15.10	166	1052980	43.589 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	278664	43.153 ng	98
60) Diethylphthalate	14.91	149	1106780	44.008 ng	100
61) 4-Chlorophenyl-phenylether	15.11	204	565052	44.099 ng	99
62) 4-Nitroaniline	15.14	138	258390m	40.158 ng	
63) Azobenzene	15.40	77	1219827	44.331 ng	99
65) 4,6-Dinitro-2-methylphenol	15.21	198	193078	43.059 ng	92
66) n-Nitrosodiphenylamine	15.33	169	907207	42.469 ng	99
67) 4-Bromophenyl-phenylether	16.00	248	349073	43.003 ng	98
68) Hexachlorobenzene	16.12	284	367349	43.369 ng	98
69) Atrazine	16.30	200	273988	42.933 ng	98
70) Pentachlorophenol	16.46	266	211994	41.561 ng	99
71) Phenanthrene	16.84	178	1637353	42.640 ng	99
72) Anthracene	16.93	178	1636902	42.712 ng	100
73) Carbazole	17.22	167	1524880	41.958 ng	100
74) Di-n-butylphthalate	17.80	149	1939253	45.247 ng	99
75) Fluoranthene	18.87	202	1888173	42.889 ng	100
77) Benzidine	19.07	184	519115	37.758 ng	100
78) Pyrene	19.23	202	1929833	44.127 ng	100
80) Butylbenzylphthalate	20.17	149	819300	46.327 ng	98
81) Benzo(a)anthracene	21.00	228	1698543	42.753 ng	100
82) 3,3'-Dichlorobenzidine	20.94	252	539198	43.867 ng	99
83) Chrysene	21.05	228	1605966	42.418 ng	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	1189058	47.153 ng	99
85) Di-n-octyl phthalate	21.81	149	1764608	45.362 ng	99
87) Indeno(1,2,3-cd)pyrene	25.14	276	1326583	43.697 ng	99
88) Benzo(b)fluoranthene	22.49	252	1351636	42.813 ng	99
89) Benzo(k)fluoranthene	22.53	252	1366826	44.564 ng	99
90) Benzo(a)pyrene	23.02	252	1213522	43.279 ng	100
91) Dibenzo(a,h)anthracene	25.15	278	1101004	43.441 ng	99
92) Benzo(g,h,i)perylene	25.76	276	1047796	43.445 ng	98

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

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