Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002600.D
Acq On : 01 Jul 2020 12:44
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/7/2020 8:23:01 AM

Quant Time: Jul 01 14:27:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	253111	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	983396	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	579273	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1158697	20.00	ng	0.00
76) Chrysene-d12	21.09	240	864826	20.00	ng	0.00
86) Perylene-d12	23.28	264	792908	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1157390	77.42	ng	0.00
7) Phenol-d6	6.77	99	1647837	78.97	ng	0.00
23) Nitrobenzene-d5	8.72	82	1475743	77.32	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	481164	68.29	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2894906	73.55	ng	0.00
79) Terphenyl-d14	19.57	244	3315071	82.74	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	248940	38.853	ng	99
3) Pyridine	3.52	79	755991	39.810	ng	99
4) n-Nitrosodimethylamine	3.44	42	293792	36.447	ng	89
6) Aniline	6.90	93	1061867	40.510	ng	99
8) 2-Chlorophenol	7.14	128	648263	39.037	ng	99
9) Benzaldehyde	6.72	77	426819	38.986	ng	98
10) Phenol	6.79	94	847267	40.266	ng	95
11) bis(2-Chloroethyl)ether	7.00	93	705267	40.837	ng	98
12) 1,3-Dichlorobenzene	7.46	146	735946	38.406	ng	99
13) 1,4-Dichlorobenzene	7.60	146	733600	37.578	ng	100
14) 1,2-Dichlorobenzene	7.92	146	698877	37.191	ng	99
15) Benzyl Alcohol	7.81	79	602678	38.440	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	1006865	41.845	ng	98
17) 2-Methylphenol	8.02	107	608502	38.636	ng	98
18) Hexachloroethane	8.64	117	265920	37.741	ng	99
19) n-Nitroso-di-n-propylamine	8.38	70	511768	37.382	ng	97
20) 3+4-Methylphenols	8.35	107	820180	38.626	ng	96
22) Acetophenone	8.39	105	947796	38.078	ng	98
24) Nitrobenzene	8.76	77	796500	39.427	ng	100
25) Isophorone	9.28	82	1498067	39.162	ng	98
26) 2-Nitrophenol	9.46	139	368421	39.988	ng	98
27) 2,4-Dimethylphenol	9.55	122	556651	39.872	ng	98
28) bis(2-Chloroethoxy)methane	9.77	93	900878	40.998	ng	100
29) 2,4-Dichlorophenol	10.00	162	626524	38.940	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	691077	38.152	ng	98
31) Naphthalene	10.39	128	2000385	38.426	ng	100
32) Benzoic acid	9.72	122	349015	34.760	ng	98
33) 4-Chloroaniline	10.50	127	883544	38.801	ng	100
34) Hexachlorobutadiene	10.69	225	405281	36.554	ng	98
35) Caprolactam	11.28	113	199039	36.801	ng	94
36) 4-Chloro-3-methylphenol	11.66	107	660730	37.468	ng	99
37) 2-Methylnaphthalene	12.02	142	1433583	37.768	ng	96
38) 1-Methylnaphthalene	12.24	142	1339961	37.483	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	712926	39.415	ng	99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	445207	48.950	ng		98
43) 2,4,6-Trichlorophenol	12.65	196	482540	39.427	ng		98
44) 2,4,5-Trichlorophenol	12.72	196	546174	38.767	ng		98
46) 1,1'-Biphenyl	13.05	154	1679138	38.321	ng		99
47) 2-Chloronaphthalene	13.08	162	1357195	38.050	ng		98
48) 2-Nitroaniline	13.29	65	444997	39.107	ng		97
49) Acenaphthylene	13.94	152	2145557	38.221	ng		99
50) Dimethylphthalate	13.69	163	1681310	36.954	ng		100
51) 2,6-Dinitrotoluene	13.80	165	375309	38.195	ng		98
52) Acenaphthene	14.29	154	1260595	38.062	ng		98
53) 3-Nitroaniline	14.13	138	416773	38.954	ng		99
54) 2,4-Dinitrophenol	14.35	184	199923	36.196	ng		95
55) Dibenzofuran	14.62	168	2012653	37.499	ng		99
56) 4-Nitrophenol	14.46	139	298263	36.675	ng		93
57) 2,4-Dinitrotoluene	14.60	165	497369	37.628	ng		98
58) Fluorene	15.28	166	1437776	35.173	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	426616	37.484	ng		98
60) Diethylphthalate	15.07	149	1598418	35.331	ng		100
61) 4-Chlorophenyl-phenylether	15.28	204	771365	35.188	ng		96
62) 4-Nitroaniline	15.30	138	395535	36.988	ng		92
63) Azobenzene	15.57	77	1670046	38.177	ng		97
65) 4,6-Dinitro-2-methylphenol	15.37	198	283233	38.544	ng		96
66) n-Nitrosodiphenylamine	15.50	169	1374937	40.648	ng		99
67) 4-Bromophenyl-phenylether	16.17	248	513846	39.463	ng		97
68) Hexachlorobenzene	16.29	284	547905	39.278	ng		97
69) Atrazine	16.46	200	410215	37.795	ng		97
70) Pentachlorophenol	16.64	266	289528	37.772	ng		97
71) Phenanthrene	17.02	178	2357501	37.815	ng		98
72) Anthracene	17.12	178	2382599	38.406	ng		100
73) Carbazole	17.39	167	2253249	37.582	ng		99
74) Di-n-butylphthalate	17.97	149	2613497	37.013	ng		99
75) Fluoranthene	19.01	202	2654265	35.173	ng		99
77) Benzidine	19.19	184	991090	38.401	ng		99
78) Pyrene	19.36	202	2712394	46.078	ng		99
80) Butylbenzylphthalate	20.26	149	1061720	41.313	ng		100
81) Benzo(a)anthracene	21.07	228	2244065	39.690	ng		99
82) 3,3'-Dichlorobenzidine	21.01	252	799665	38.632	ng		97
83) Chrysene	21.12	228	2102117	38.773	ng		98
84) Bis(2-ethylhexyl)phthalate	21.03	149	1437372	38.950	ng		99
85) Di-n-octyl phthalate	21.89	149	2325373	35.676	ng		99
87) Indeno(1,2,3-cd)pyrene	25.49	276	2335171	40.903	ng		98
88) Benzo(b)fluoranthene	22.63	252	2094913	41.406	ng		98
89) Benzo(k)fluoranthene	22.67	252	1894231m	40.132	ng		
90) Benzo(a)pyrene	23.19	252	1863120	40.128	ng	#	97
91) Dibenzo(a,h)anthracene	25.50	278	1899427	40.716	ng		98
92) Benzo(g,h,i)perylene	26.17	276	1908691	40.910	ng		98

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

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