Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
Data File : BP002376.D
Acq On : 05 Jun 2020 14:32
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 05 15:02:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 14:29:09 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
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6/8/2020 12:52:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	181592	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	751777	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	455635	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	979852	20.00	ng		0.00
76) Chrysene-d12	21.10	240	890072	20.00	ng		0.00
86) Perylene-d12	23.30	264	978481	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	839808	85.58	ng		0.00
7) Phenol-d6	6.78	99	1116081	85.42	ng		0.00
23) Nitrobenzene-d5	8.74	82	1100452	87.42	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	365926	83.88	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	2293223	87.57	ng		0.00
79) Terphenyl-d14	19.59	244	3086610	88.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	191529	42.369	ng		99
3) Pyridine	3.55	79	509732m	41.488	ng		
4) n-Nitrosodimethylamine	3.46	42	215252	42.513	ng		100
6) Aniline	6.92	93	767604	43.198	ng		99
8) 2-Chlorophenol	7.16	128	471760	42.754	ng		99
9) Benzaldehyde	6.74	77	298654	44.738	ng		99
10) Phenol	6.81	94	608422	42.935	ng		98
11) bis(2-Chloroethyl)ether	7.03	93	506139	42.779	ng		99
12) 1,3-Dichlorobenzene	7.49	146	537807	42.327	ng		99
13) 1,4-Dichlorobenzene	7.63	146	542380	42.428	ng		99
14) 1,2-Dichlorobenzene	7.94	146	518240	42.320	ng		100
15) Benzyl Alcohol	7.83	79	435915	43.045	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	713474	42.501	ng		99
17) 2-Methylphenol	8.05	107	444160	42.894	ng		98
18) Hexachloroethane	8.66	117	198692	42.664	ng		98
19) n-Nitroso-di-n-propylamine	8.40	70	383781	43.944	ng		99
20) 3+4-Methylphenols	8.37	107	607982	43.506	ng		99
22) Acetophenone	8.40	105	741226	43.886	ng	#	98
24) Nitrobenzene	8.78	77	587877	43.443	ng		100
25) Isophorone	9.30	82	1113357	43.425	ng		100
26) 2-Nitrophenol	9.49	139	262952	43.608	ng		98
27) 2,4-Dimethylphenol	9.56	122	411142	43.463	ng		97
28) bis(2-Chloroethoxy)methane	9.79	93	664068	43.484	ng		99
29) 2,4-Dichlorophenol	10.02	162	457054	42.922	ng		99
30) 1,2,4-Trichlorobenzene	10.23	180	505395	42.578	ng		98
31) Naphthalene	10.42	128	1507004	43.149	ng		99
32) Benzoic acid	9.71	122	333457	46.332	ng		97
33) 4-Chloroaniline	10.53	127	662852	43.474	ng		99
34) Hexachlorobutadiene	10.72	225	295793	42.703	ng		97
35) Caprolactam	11.29	113	158639	42.239	ng		96
36) 4-Chloro-3-methylphenol	11.67	107	497191	43.152	ng		99
37) 2-Methylnaphthalene	12.04	142	1064149	42.927	ng		96
38) 1-Methylnaphthalene	12.26	142	1002335	43.079	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	516463	43.000	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	277586	43.472 ng	99
43) 2,4,6-Trichlorophenol	12.66	196	363664	42.783 ng	99
44) 2,4,5-Trichlorophenol	12.73	196	425651	43.245 ng	98
46) 1,1'-Biphenyl	13.07	154	1289551	43.184 ng	100
47) 2-Chloronaphthalene	13.10	162	1057795	43.306 ng	99
48) 2-Nitroaniline	13.31	65	341950	43.854 ng	99
49) Acenaphthylene	13.96	152	1679163	43.071 ng	98
50) Dimethylphthalate	13.71	163	1335846	42.788 ng	99
51) 2,6-Dinitrotoluene	13.82	165	295895	43.642 ng	95
52) Acenaphthene	14.31	154	992139	43.441 ng	100
53) 3-Nitroaniline	14.15	138	328411	42.420 ng	100
54) 2,4-Dinitrophenol	14.36	184	161226	43.355 ng	99
55) Dibenzofuran	14.65	168	1579368	42.952 ng	100
56) 4-Nitrophenol	14.47	139	263084	42.799 ng	97
57) 2,4-Dinitrotoluene	14.62	165	396706	42.985 ng	98
58) Fluorene	15.30	166	1167567	43.578 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	328302	42.018 ng	98
60) Diethylphthalate	15.09	149	1328068	42.455 ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	607596	43.338 ng	97
62) 4-Nitroaniline	15.32	138	315390	42.398 ng	96
63) Azobenzene	15.60	77	1331755	42.769 ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	231559	44.784 ng	98
66) n-Nitrosodiphenylamine	15.52	169	1086011	43.387 ng	98
67) 4-Bromophenyl-phenylether	16.20	248	414682	44.675 ng	96
68) Hexachlorobenzene	16.32	284	417025	42.339 ng	97
69) Atrazine	16.48	200	353139	45.030 ng	98
70) Pentachlorophenol	16.66	266	254351	43.162 ng	97
71) Phenanthrene	17.05	178	1995018	43.526 ng	99
72) Anthracene	17.13	178	1974698	43.369 ng	100
73) Carbazole	17.40	167	1928201	43.047 ng	99
74) Di-n-butylphthalate	17.99	149	2272242	42.866 ng	98
75) Fluoranthene	19.03	202	2333060	42.643 ng	99
77) Benzidine	19.21	184	923013	46.409 ng	98
78) Pyrene	19.38	202	2411868	44.238 ng	99
80) Butylbenzylphthalate	20.27	149	1057141	43.619 ng	97
81) Benzo(a)anthracene	21.09	228	2216536	43.628 ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	830268	43.974 ng	100
83) Chrysene	21.15	228	2141024	44.480 ng	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	1536845	43.594 ng	99
85) Di-n-octyl phthalate	21.92	149	2652384	42.895 ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	2615834	42.742 ng	99
88) Benzo(b)fluoranthene	22.65	252	2250809	42.656 ng	99
89) Benzo(k)fluoranthene	22.69	252	2242797	44.734 ng	99
90) Benzo(a)pyrene	23.21	252	2146065	43.400 ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2130651	43.401 ng	99
92) Benzo(g,h,i)perylene	26.20	276	2149947	42.284 ng	99

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

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