Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002534.D
Acq On : 24 Jun 2020 21:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 25 02:09:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 13:54:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	217709	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	869560	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	499592	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	995661	20.00	ng	0.00
76) Chrysene-d12	21.10	240	631745	20.00	ng	0.00
86) Perylene-d12	23.30	264	698458	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	984606	83.69	ng	0.00
7) Phenol-d6	6.78	99	1294299	82.63	ng	0.00
23) Nitrobenzene-d5	8.73	82	1282765	88.10	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	399404	83.50	ng	0.01
45) 2-Fluorobiphenyl	12.85	172	2511605	84.53	ng	0.00
79) Terphenyl-d14	19.58	244	2687421	121.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	217358	40.106	ng	99
3) Pyridine	3.54	79	626892	42.559	ng	99
4) n-Nitrosodimethylamine	3.46	42	265009	43.657	ng	99
6) Aniline	6.92	93	883413	41.468	ng	99
8) 2-Chlorophenol	7.16	128	562980	42.557	ng	98
9) Benzaldehyde	6.73	77	361807	45.391	ng	97
10) Phenol	6.81	94	701984	41.319	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	583768	41.155	ng	99
12) 1,3-Dichlorobenzene	7.48	146	653232	42.882	ng	98
13) 1,4-Dichlorobenzene	7.62	146	656107	42.809	ng	99
14) 1,2-Dichlorobenzene	7.93	146	622166	42.378	ng	99
15) Benzyl Alcohol	7.83	79	513013	42.254	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.12	45	820914	40.789	ng	99
17) 2-Methylphenol	8.04	107	524148	42.221	ng	99
18) Hexachloroethane	8.65	117	193527	34.661	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	427871	40.865	ng	98
20) 3+4-Methylphenols	8.37	107	692445	41.329	ng	98
22) Acetophenone	8.40	105	827497	42.358	ng	100
24) Nitrobenzene	8.78	77	679454	43.410	ng	99
25) Isophorone	9.30	82	1243543	41.933	ng	99
26) 2-Nitrophenol	9.48	139	295261	42.333	ng	98
27) 2,4-Dimethylphenol	9.56	122	469090	42.872	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	731594	41.417	ng	100
29) 2,4-Dichlorophenol	10.02	162	541271	43.945	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	607506	44.248	ng	97
31) Naphthalene	10.41	128	1712486	42.391	ng	100
32) Benzoic acid	9.73	122	381871	42.876	ng	98
33) 4-Chloroaniline	10.52	127	739421	41.927	ng	100
34) Hexachlorobutadiene	10.71	225	374361	46.725	ng	97
35) Caprolactam	11.30	113	177525	40.865	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	571072	42.851	ng	99
37) 2-Methylnaphthalene	12.03	142	1208621	42.151	ng	99
38) 1-Methylnaphthalene	12.25	142	1136805	42.240	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	616171	46.788	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	85304	12.184 ng	96
43) 2,4,6-Trichlorophenol	12.66	196	428193	45.942 ng	98
44) 2,4,5-Trichlorophenol	12.73	196	485651	44.999 ng	97
46) 1,1'-Biphenyl	13.06	154	1432716	43.757 ng	99
47) 2-Chloronaphthalene	13.10	162	1176550	43.930 ng	100
48) 2-Nitroaniline	13.30	65	403907	47.242 ng	100
49) Acenaphthylene	13.95	152	1829045	42.787 ng	100
50) Dimethylphthalate	13.70	163	1455832	42.528 ng	100
51) 2,6-Dinitrotoluene	13.82	165	306650	41.248 ng	98
52) Acenaphthene	14.30	154	1067407	42.625 ng	98
53) 3-Nitroaniline	14.15	138	371953	43.817 ng	95
54) 2,4-Dinitrophenol	14.36	184	56872	15.311 ng	96
55) Dibenzofuran	14.64	168	1695873	42.062 ng	99
56) 4-Nitrophenol	14.47	139	262726	38.980 ng	98
57) 2,4-Dinitrotoluene	14.62	165	404764	39.999 ng	98
58) Fluorene	15.29	166	1209415	38.137 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	363495	42.429 ng	99
60) Diethylphthalate	15.08	149	1432087	41.752 ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	656930	41.942 ng	99
62) 4-Nitroaniline	15.32	138	355118	43.538 ng	99
63) Azobenzene	15.59	77	1420959	41.619 ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	96492	18.365 ng	98
66) n-Nitrosodiphenylamine	15.51	169	1156010	45.450 ng	99
67) 4-Bromophenyl-phenylether	16.19	248	445675	47.251 ng	96
68) Hexachlorobenzene	16.31	284	448062	44.767 ng	97
69) Atrazine	16.47	200	316435	38.137 ng	99
70) Pentachlorophenol	16.66	266	257615	43.022 ng	98
71) Phenanthrene	17.03	178	1963667	42.161 ng	99
72) Anthracene	17.13	178	1975839	42.705 ng	100
73) Carbazole	17.40	167	1858381	40.830 ng	99
74) Di-n-butylphthalate	17.98	149	2393722	44.440 ng	100
75) Fluoranthene	19.02	202	2038705	36.671 ng	98
77) Benzidine	19.20	184	931811	66.009 ng	99
78) Pyrene	19.37	202	2040851	52.740 ng	99
80) Butylbenzylphthalate	20.26	149	874486	50.837 ng	100
81) Benzo(a)anthracene	21.09	228	1560535	43.276 ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	620882	46.331 ng	99
83) Chrysene	21.14	228	1504509	44.038 ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1127585	45.064 ng	97
85) Di-n-octyl phthalate	21.90	149	1845403	42.048 ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	1883537	43.115 ng	100
88) Benzo(b)fluoranthene	22.65	252	1580790	41.969 ng	97
89) Benzo(k)fluoranthene	22.69	252	1545925	43.197 ng	98
90) Benzo(a)pyrene	23.20	252	1512831	42.859 ng	99
91) Dibenzo(a,h)anthracene	25.54	278	1522783	43.455 ng	98
92) Benzo(g,h,i)perylene	26.20	276	1585442	43.683 ng	100

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

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