Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000480.D
Acq On : 01 Oct 2019 14:26
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Quant Time: Oct 01 16:11:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 15:54:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	190007	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	731800	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	393108	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	765686	20.00	ng	0.00
76) Chrysene-d12	13.98	240	636678	20.00	ng	0.00
87) Perylene-d12	15.46	264	727500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1003740	75.71	ng	0.00
7) Phenol-d6	6.41	99	1221051	78.18	ng	0.00
23) Nitrobenzene-d5	7.33	82	989508	82.58	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	377067	67.04	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2166325	79.64	ng	0.00
79) Terphenyl-d14	12.92	244	2688069	75.79	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.45	88	198784	36.201	ng	100
3) Pyridine	3.19	79	539172	36.620	ng	100
4) n-Nitrosodimethylamine	3.13	42	147494	35.994	ng	100
6) Aniline	6.43	93	753499	39.806	ng	100
8) 2-Chlorophenol	6.56	128	499066	38.810	ng	100
9) Benzaldehyde	6.32	77	311205	39.424	ng	100
10) Phenol	6.42	94	632738	39.945	ng	100
11) bis(2-Chloroethyl)ether	6.50	93	472806	37.873	ng	100
12) 1,3-Dichlorobenzene	6.72	146	599441	41.475	ng	100
13) 1,4-Dichlorobenzene	6.79	146	605851	42.877	ng	100
14) 1,2-Dichlorobenzene	6.95	146	567105	45.496	ng	100
15) Benzyl Alcohol	6.91	79	394160	44.098	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	447982	47.780	ng	100
17) 2-Methylphenol	7.03	107	409229	44.904	ng	100
18) Hexachloroethane	7.29	117	217556	46.514	ng	100
19) n-Nitroso-di-n-propylamine	7.18	70	279237	46.094	ng	100
20) 3+4-Methylphenols	7.18	107	493388	48.043	ng	100
22) Acetophenone	7.18	105	707296	41.271	ng	100
24) Nitrobenzene	7.35	77	479500	41.795	ng	100
25) Isophorone	7.59	82	881820	41.294	ng	100
26) 2-Nitrophenol	7.67	139	250401	41.143	ng	100
27) 2,4-Dimethylphenol	7.71	122	387489	41.804	ng	100
28) bis(2-Chloroethoxy)methane	7.80	93	609677	42.834	ng	100
29) 2,4-Dichlorophenol	7.92	162	442244	41.634	ng	100
30) 1,2,4-Trichlorobenzene	8.00	180	507945	39.954	ng	100
31) Naphthalene	8.08	128	1439720	42.148	ng	100
32) Benzoic acid	7.82	122	229664	40.419	ng	100
33) 4-Chloroaniline	8.12	127	634065	42.665	ng	100
34) Hexachlorobutadiene	8.20	225	309226	38.965	ng	100
35) Caprolactam	8.48	113	149064	42.682	ng	100
36) 4-Chloro-3-methylphenol	8.61	107	432299	41.386	ng	100
37) 2-Methylnaphthalene	8.77	142	986610	44.788	ng	100
38) 1-Methylnaphthalene	8.87	142	930282	44.378	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	540347	38.631	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	178364	36.313	ng	100
43) 2,4,6-Trichlorophenol	9.05	196	327903	38.847	ng	100
44) 2,4,5-Trichlorophenol	9.09	196	344190	39.271	ng	100
46) 1,1'-Biphenyl	9.23	154	1307363	40.686	ng	100
47) 2-Chloronaphthalene	9.26	162	993790	39.770	ng	100
48) 2-Nitroaniline	9.35	65	240151	40.004	ng	100
49) Acenaphthylene	9.68	152	1502506	44.403	ng	100
50) Dimethylphthalate	9.54	163	1182650	39.400	ng	100
51) 2,6-Dinitrotoluene	9.60	165	255498	40.832	ng	100
52) Acenaphthene	9.85	154	898387	42.432	ng	100
53) 3-Nitroaniline	9.76	138	297363	46.606	ng	100
54) 2,4-Dinitrophenol	9.88	184	88908	39.760	ng	100
55) Dibenzofuran	10.02	168	1375071	42.572	ng	100
56) 4-Nitrophenol	9.93	139	187073	44.327	ng	100
57) 2,4-Dinitrotoluene	10.00	165	342549	41.654	ng	100
58) Fluorene	10.37	166	1043645	39.378	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	292217	41.418	ng	100
60) Diethylphthalate	10.24	149	1147147	40.885	ng	100
61) 4-Chlorophenyl-phenylether	10.36	204	557419	38.335	ng	100
62) 4-Nitroaniline	10.38	138	300012	40.478	ng	100
63) Azobenzene	10.52	77	949146	36.787	ng	100
65) 4,6-Dinitro-2-methylphenol	10.42	198	139677	36.406	ng	100
66) n-Nitrosodiphenylamine	10.48	169	943749	37.087	ng	100
67) 4-Bromophenyl-phenylether	10.86	248	355647	38.946	ng	100
68) Hexachlorobenzene	10.93	284	404457	38.582	ng	100
69) Atrazine	11.01	200	318058	41.473	ng	100
70) Pentachlorophenol	11.12	266	164984	39.755	ng	100
71) Phenanthrene	11.34	178	1654259	41.565	ng	100
72) Anthracene	11.39	178	1624824	40.845	ng	100
73) Carbazole	11.55	167	1514626	42.115	ng	100
74) Di-n-butylphthalate	11.89	149	1872586	40.808	ng	100
75) Fluoranthene	12.54	202	1854960	43.981	ng	100
77) Benzidine	12.66	184	807523	40.747	ng	100
78) Pyrene	12.77	202	1861380	37.875	ng	100
80) Butylbenzylphthalate	13.40	149	810251	41.495	ng	100
81) Benzo(a)anthracene	13.97	228	1654200	40.852	ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	691940	44.781	ng	100
83) Chrysene	14.01	228	1618606	40.806	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1035527	38.815	ng	100
85) Di-n-octyl phthalate	14.59	149	1872004	40.530	ng	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	1962445	38.691	ng	100
88) Benzo(b)fluoranthene	15.03	252	1784145	41.270	ng	100
89) Benzo(k)fluoranthene	15.06	252	1657047	41.610	ng	100
90) Benzo(a)pyrene	15.40	252	1677144	43.095	ng	100
91) Dibenzo(a,h)anthracene	16.95	278	1579474	40.517	ng	100
92) Benzo(g,h,i)perylene	17.38	276	1574352	40.449	ng	100

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

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