Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001091.D
Acq On : 27 Nov 2019 19:38
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ICVBP112719

Quant Time: Nov 28 05:49:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	179240	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	706829	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	413075	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	794446	20.00	ng		0.00
76) Chrysene-d12	19.27	240	542575	20.00	ng		0.00
87) Perylene-d12	21.05	264	547353	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	884938	81.91	ng		0.00
7) Phenol-d6	7.78	99	1196602	83.14	ng		0.00
23) Nitrobenzene-d5	9.22	82	1322935	81.20	ng		0.00
42) 2,4,6-Tribromophenol	14.53	330	327969	82.83	ng		0.00
45) 2-Fluorobiphenyl	12.15	172	2215694	78.50	ng		0.00
79) Terphenyl-d14	17.92	244	2459487	83.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	204281	40.482	ng		100
3) Pyridine	3.40	79	587921	41.986	ng		100
4) n-Nitrosodimethylamine	3.32	42	248283	40.975	ng		94
6) Aniline	7.80	93	806256	42.249	ng		93
8) 2-Chlorophenol	7.99	128	464563	41.561	ng		97
9) Benzaldehyde	7.62	77	365155	43.617	ng		99
10) Phenol	7.79	94	686918	41.958	ng		99
11) bis(2-Chloroethyl)ether	7.93	93	537026	42.124	ng		100
12) 1,3-Dichlorobenzene	8.23	146	542671	40.960	ng		99
13) 1,4-Dichlorobenzene	8.36	146	544810	40.821	ng		99
14) 1,2-Dichlorobenzene	8.59	146	523056	41.643	ng		99
15) Benzyl Alcohol	8.56	79	515215	43.607	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.80	45	867766	42.338	ng		98
17) 2-Methylphenol	8.75	107	434068	42.334	ng		100
18) Hexachloroethane	9.13	117	228991	41.476	ng		98
19) n-Nitroso-di-n-propylamine	9.00	70	450545	43.381	ng		99
20) 3+4-Methylphenols	9.00	107	549808	42.538	ng		96
22) Acetophenone	8.98	105	842499	40.554	ng	#	99
24) Nitrobenzene	9.25	77	655456	40.460	ng		99
25) Isophorone	9.64	82	1202105	41.148	ng		99
26) 2-Nitrophenol	9.75	139	248480	41.874	ng		98
27) 2,4-Dimethylphenol	9.85	122	388940	41.380	ng		98
28) bis(2-Chloroethoxy)methane	10.00	93	745528	40.674	ng		99
29) 2,4-Dichlorophenol	10.15	162	437711	40.916	ng		99
30) 1,2,4-Trichlorobenzene	10.28	180	496904	39.769	ng		99
31) Naphthalene	10.40	128	1458783	40.410	ng		99
32) Benzoic acid	10.03	122	320647	47.187	ng		96
33) 4-Chloroaniline	10.49	127	643650	41.087	ng		98
34) Hexachlorobutadiene	10.63	225	314262	39.982	ng		98
35) Caprolactam	11.08	113	158999	43.125	ng		97
36) 4-Chloro-3-methylphenol	11.30	107	531000	41.865	ng		97
37) 2-Methylnaphthalene	11.53	142	1009920	40.999	ng		99
38) 1-Methylnaphthalene	11.69	142	962947	41.383	ng		100
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	512174	39.344	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	242319	40.350	ng	99
43) 2,4,6-Trichlorophenol	12.00	196	344544	40.536	ng	99
44) 2,4,5-Trichlorophenol	12.05	196	362762	41.191	ng	97
46) 1,1'-Biphenyl	12.30	154	1280304	40.105	ng	99
47) 2-Chloronaphthalene	12.33	162	1020941	40.037	ng	99
48) 2-Nitroaniline	12.49	65	414739	41.499	ng	100
49) Acenaphthylene	13.00	152	1567870	41.019	ng	100
50) Dimethylphthalate	12.83	163	1266613	40.999	ng	99
51) 2,6-Dinitrotoluene	12.91	165	274360	41.486	ng	96
52) Acenaphthene	13.29	154	931131	40.497	ng	99
53) 3-Nitroaniline	13.17	138	309224	41.624	ng	98
54) 2,4-Dinitrophenol	13.34	184	101525	41.353	ng	95
55) Dibenzofuran	13.57	168	1404411	40.648	ng	99
56) 4-Nitrophenol	13.46	139	227953	43.302	ng	98
57) 2,4-Dinitrotoluene	13.56	165	353276	42.617	ng	93
58) Fluorene	14.13	166	1140164	41.183	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	295935	40.879	ng	97
60) Diethylphthalate	14.00	149	1327954	41.513	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	571345	40.526	ng	98
62) 4-Nitroaniline	12.49	138	356744	41.419	ng	96
63) Azobenzene	14.42	77	1421943	41.123	ng	99
65) 4,6-Dinitro-2-methylphenol	14.23	198	138820	41.692	ng	100
66) n-Nitrosodiphenylamine	14.35	169	973086	40.312	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	344103	39.896	ng	95
68) Hexachlorobenzene	15.03	284	380099	40.086	ng	98
69) Atrazine	15.24	200	306728	41.617	ng	99
70) Pentachlorophenol	15.34	266	214576	43.418	ng	97
71) Phenanthrene	15.67	178	1689106	40.441	ng	99
72) Anthracene	15.75	178	1679040	40.786	ng	100
73) Carbazole	15.99	167	1534589	40.966	ng	99
74) Di-n-butylphthalate	16.55	149	2102843	41.751	ng	99
75) Fluoranthene	17.37	202	1810244	40.940	ng	99
77) Benzidine	17.56	184	676071	48.260	ng	99
78) Pyrene	17.69	202	1829311	42.806	ng	100
80) Butylbenzylphthalate	18.57	149	855275	43.331	ng	100
81) Benzo(a)anthracene	19.26	228	1532122	40.728	ng	99
82) 3,3'-Dichlorobenzidine	19.23	252	520898	41.914	ng	99
83) Chrysene	19.31	228	1388570	41.221	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1120190	41.278	ng	100
85) Di-n-octyl phthalate	20.10	149	1876059	38.916	ng	100
86) Indeno(1,2,3-cd)pyrene	22.71	276	1438194	36.226	ng	100
88) Benzo(b)fluoranthene	20.56	252	1374428	41.111	ng	99
89) Benzo(k)fluoranthene	20.60	252	1337681	41.543	ng	99
90) Benzo(a)pyrene	20.98	252	1248736	40.551	ng	100
91) Dibenzo(a,h)anthracene	22.74	278	1183393	39.269	ng	99
92) Benzo(g,h,i)perylene	23.20	276	1163814	39.110	ng	99

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

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