Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000413.D
Acq On : 26 Sep 2019 11:31
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 26 14:46:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	222208	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	853934	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	467604	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	854812	20.00	ng		0.00
76) Chrysene-d12	14.00	240	698448	20.00	ng		0.00
87) Perylene-d12	15.49	264	785214	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1131741	87.93	ng		0.00
7) Phenol-d6	6.42	99	1388346	87.99	ng		0.00
23) Nitrobenzene-d5	7.35	82	1152913	87.11	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	395264	85.22	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2416554	93.01	ng		0.00
79) Terphenyl-d14	12.93	244	2833144	85.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	247300	42.576	ng		100
3) Pyridine	3.22	79	669423	42.811	ng		98
4) n-Nitrosodimethylamine	3.16	42	190129	43.121	ng		96
6) Aniline	6.45	93	936155	43.033	ng		96
8) 2-Chlorophenol	6.58	128	610088	44.016	ng		100
9) Benzaldehyde	6.33	77	368296	43.897	ng		97
10) Phenol	6.43	94	796559	44.436	ng		95
11) bis(2-Chloroethyl)ether	6.52	93	585121	42.624	ng		100
12) 1,3-Dichlorobenzene	6.73	146	724704	43.571	ng		98
13) 1,4-Dichlorobenzene	6.80	146	732108	44.240	ng		98
14) 1,2-Dichlorobenzene	6.96	146	690070	45.521	ng		99
15) Benzyl Alcohol	6.93	79	489669	42.647	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	558457	42.910	ng		100
17) 2-Methylphenol	7.05	107	500935	42.197	ng		99
18) Hexachloroethane	7.30	117	261113	42.637	ng		93
19) n-Nitroso-di-n-propylamine	7.20	70	354380	42.481	ng		98
20) 3+4-Methylphenols	7.20	107	626341	43.631	ng		91
22) Acetophenone	7.19	105	828761	44.784	ng	#	98
24) Nitrobenzene	7.36	77	599589	43.616	ng		95
25) Isophorone	7.60	82	1087423	41.493	ng		98
26) 2-Nitrophenol	7.69	139	310566	42.614	ng		98
27) 2,4-Dimethylphenol	7.73	122	481773	41.501	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	743971	42.681	ng		100
29) 2,4-Dichlorophenol	7.93	162	536765	43.142	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	621577	43.586	ng		99
31) Naphthalene	8.09	128	1766367	44.663	ng		99
32) Benzoic acid	7.83	122	287183	36.638	ng		98
33) 4-Chloroaniline	8.14	127	777279	43.428	ng		98
34) Hexachlorobutadiene	8.22	225	369011	43.671	ng		100
35) Caprolactam	8.50	113	175670	41.505	ng		97
36) 4-Chloro-3-methylphenol	8.62	107	527110	41.733	ng		97
37) 2-Methylnaphthalene	8.79	142	1206050	44.610	ng		99
38) 1-Methylnaphthalene	8.89	142	1131786	44.690	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	601900	45.020	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	332855	43.356 ng		100
43) 2,4,6-Trichlorophenol	9.06	196	386360	41.763 ng		99
44) 2,4,5-Trichlorophenol	9.11	196	400959	42.327 ng		99
46) 1,1'-Biphenyl	9.25	154	1467769	45.374 ng		99
47) 2-Chloronaphthalene	9.28	162	1214397	44.753 ng		99
48) 2-Nitroaniline	9.37	65	298919	43.378 ng		98
49) Acenaphthylene	9.69	152	1825496	44.754 ng		99
50) Dimethylphthalate	9.55	163	1397206	43.857 ng		99
51) 2,6-Dinitrotoluene	9.61	165	306388	43.739 ng		98
52) Acenaphthene	9.87	154	1147031	44.562 ng		100
53) 3-Nitroaniline	9.78	138	352066	43.300 ng		99
54) 2,4-Dinitrophenol	9.89	184	114000	36.836 ng		96
55) Dibenzofuran	10.04	168	1660651	45.638 ng		99
56) 4-Nitrophenol	9.95	139	233966	38.688 ng		98
57) 2,4-Dinitrotoluene	10.02	165	408764	44.637 ng	#	83
58) Fluorene	10.39	166	1253847	44.612 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	335586	43.053 ng		99
60) Diethylphthalate	10.26	149	1358602	44.331 ng		99
61) 4-Chlorophenyl-phenylether	10.38	204	667019	46.234 ng		98
62) 4-Nitroaniline	10.40	138	359019	44.891 ng		98
63) Azobenzene	10.54	77	1157953	44.598 ng		99
65) 4,6-Dinitro-2-methylphenol	10.43	198	155266	38.629 ng		99
66) n-Nitrosodiphenylamine	10.49	169	1130495	43.932 ng		99
67) 4-Bromophenyl-phenylether	10.87	248	417655	43.207 ng		99
68) Hexachlorobenzene	10.94	284	456212	43.171 ng	#	90
69) Atrazine	11.03	200	256979	36.145 ng		98
70) Pentachlorophenol	11.14	266	191807	33.326 ng		98
71) Phenanthrene	11.35	178	1932583	45.115 ng		100
72) Anthracene	11.40	178	1939487	43.987 ng		100
73) Carbazole	11.56	167	1798687	45.297 ng		99
74) Di-n-butylphthalate	11.90	149	2167976	43.134 ng		99
75) Fluoranthene	12.56	202	2134824	46.412 ng		97
77) Benzidine	12.67	184	882528	35.380 ng		99
78) Pyrene	12.79	202	2151993	41.182 ng		99
80) Butylbenzylphthalate	13.42	149	947450	39.459 ng		98
81) Benzo(a)anthracene	13.99	228	1887685	42.786 ng		100
82) 3,3'-Dichlorobenzidine	13.95	252	712957	40.209 ng	#	98
83) Chrysene	14.03	228	1867733	43.116 ng		100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1229860	42.669 ng		99
85) Di-n-octyl phthalate	14.61	149	2175909	40.731 ng		100
86) Indeno(1,2,3-cd)pyrene	16.97	276	2200936	41.683 ng		99
88) Benzo(b)fluoranthene	15.06	252	1957271	41.784 ng		98
89) Benzo(k)fluoranthene	15.09	252	1882389	46.068 ng		98
90) Benzo(a)pyrene	15.42	252	1853264	43.480 ng		100
91) Dibenzo(a,h)anthracene	16.99	278	1768838	44.511 ng		99
92) Benzo(g,h,i)perylene	17.42	276	1773416	43.416 ng		99

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

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