Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
Data File : BP000994.D
Acq On : 07 Nov 2019 09:37
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Nov 07 11:56:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	249926	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	905156	20.00	ng		0.00
39) Acenaphthene-d10	13.27	164	543479	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	1108228	20.00	ng		0.00
76) Chrysene-d12	19.30	240	929128	20.00	ng		0.00
87) Perylene-d12	21.08	264	1097784	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.30	112	1077867	78.50	ng		0.00
7) Phenol-d6	7.81	99	1387529	79.91	ng		0.00
23) Nitrobenzene-d5	9.25	82	1279528	78.20	ng		0.00
42) 2,4,6-Tribromophenol	14.56	330	513977	79.22	ng		0.00
45) 2-Fluorobiphenyl	12.19	172	2799318	77.57	ng		0.00
79) Terphenyl-d14	17.94	244	3589612	76.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	234922	39.350	ng		99
3) Pyridine	3.66	79	639817	40.535	ng		98
4) n-Nitrosodimethylamine	3.57	42	218681	39.751	ng		100
6) Aniline	7.85	93	899328	39.658	ng		98
8) 2-Chlorophenol	8.04	128	582542	40.008	ng		99
9) Benzaldehyde	7.68	77	484565	39.997	ng		99
10) Phenol	7.83	94	787462	41.463	ng		98
11) bis(2-Chloroethyl)ether	7.98	93	577027	39.029	ng		98
12) 1,3-Dichlorobenzene	8.28	146	714560	39.116	ng		97
13) 1,4-Dichlorobenzene	8.40	146	719051	39.078	ng		99
14) 1,2-Dichlorobenzene	8.64	146	672245	39.506	ng		98
15) Benzyl Alcohol	8.60	79	532567	40.250	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.84	45	601031	38.926	ng		99
17) 2-Methylphenol	8.79	107	491118	39.727	ng		100
18) Hexachloroethane	9.18	117	259428	38.384	ng		96
19) n-Nitroso-di-n-propylamine	9.04	70	414073	39.715	ng		99
20) 3+4-Methylphenols	9.03	107	619919	40.421	ng		97
22) Acetophenone	9.02	105	908055	38.845	ng	#	99
24) Nitrobenzene	9.28	77	644252	39.238	ng		98
25) Isophorone	9.68	82	1160413	38.528	ng		100
26) 2-Nitrophenol	9.79	139	234631	38.240	ng		99
27) 2,4-Dimethylphenol	9.88	122	445140	38.742	ng		97
28) bis(2-Chloroethoxy)methane	10.04	93	755864	38.384	ng		99
29) 2,4-Dichlorophenol	10.18	162	540855	39.000	ng		98
30) 1,2,4-Trichlorobenzene	10.32	180	656650	38.543	ng		99
31) Naphthalene	10.44	128	1757778	38.869	ng		100
32) Benzoic acid	10.03	122	254544	38.489	ng		99
33) 4-Chloroaniline	10.53	127	759757	39.177	ng		100
34) Hexachlorobutadiene	10.66	225	433148	38.481	ng		99
35) Caprolactam	11.10	113	172768	39.470	ng		99
36) 4-Chloro-3-methylphenol	11.33	107	564975	39.233	ng		98
37) 2-Methylnaphthalene	11.57	142	1236520	39.065	ng		100
38) 1-Methylnaphthalene	11.73	142	1170273	39.128	ng		100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	699695	38.665	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	344610	38.013 ng	98
43) 2,4,6-Trichlorophenol	12.03	196	420063	38.499 ng	97
44) 2,4,5-Trichlorophenol	12.08	196	450428	38.611 ng	99
46) 1,1'-Biphenyl	12.34	154	1583101	38.957 ng	100
47) 2-Chloronaphthalene	12.36	162	1268097	38.763 ng	100
48) 2-Nitroaniline	12.52	65	340971	39.820 ng	97
49) Acenaphthylene	13.03	152	1938295	38.974 ng	100
50) Dimethylphthalate	12.86	163	1555840	38.715 ng	99
51) 2,6-Dinitrotoluene	12.93	165	326225	38.916 ng	93
52) Acenaphthene	13.32	154	1144672	38.482 ng	98
53) 3-Nitroaniline	13.20	138	359764	39.348 ng	97
54) 2,4-Dinitrophenol	13.37	184	81568	36.592 ng	94
55) Dibenzofuran	13.60	168	1817467	39.118 ng	100
56) 4-Nitrophenol	13.47	139	250945	39.468 ng	99
57) 2,4-Dinitrotoluene	13.59	165	419626	39.853 ng	99
58) Fluorene	14.17	166	1433313	38.763 ng	100
59) 2,3,4,6-Tetrachlorophenol	13.80	232	399112	40.238 ng	100
60) Diethylphthalate	14.03	149	1534583	38.016 ng	100
61) 4-Chlorophenyl-phenylether	14.19	204	761661	38.958 ng	100
62) 4-Nitroaniline	12.52	138	391729	39.959 ng	99
63) Azobenzene	14.45	77	1351672	38.259 ng	100
65) 4,6-Dinitro-2-methylphenol	14.25	198	119483	37.115 ng	99
66) n-Nitrosodiphenylamine	14.38	169	1243063	39.012 ng	99
67) 4-Bromophenyl-phenylether	14.98	248	503517	38.596 ng	98
68) Hexachlorobenzene	15.06	284	588447	38.922 ng	100
69) Atrazine	15.26	200	449201	38.718 ng	100
70) Pentachlorophenol	15.37	266	267906	39.809 ng	99
71) Phenanthrene	15.70	178	2232805	39.365 ng	100
72) Anthracene	15.77	178	2170599	39.229 ng	100
73) Carbazole	16.02	167	1987559	39.180 ng	99
74) Di-n-butylphthalate	16.57	149	2379070	38.859 ng	100
75) Fluoranthene	17.40	202	2521253	39.326 ng	99
77) Benzidine	17.59	184	1140493	33.332 ng	98
78) Pyrene	17.71	202	2558857	38.970 ng	99
80) Butylbenzylphthalate	18.59	149	982630	37.794 ng	100
81) Benzo(a)anthracene	19.29	228	2431632	38.859 ng	100
82) 3,3'-Dichlorobenzidine	19.25	252	899039	39.405 ng	100
83) Chrysene	19.33	228	2188395	39.834 ng	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	1275679	38.590 ng	98
85) Di-n-octyl phthalate	20.12	149	2281403	38.335 ng	100
86) Indeno(1,2,3-cd)pyrene	22.75	276	2972450	39.543 ng	100
88) Benzo(b)fluoranthene	20.59	252	2492448	38.089 ng	99
89) Benzo(k)fluoranthene	20.63	252	2437751	39.575 ng	99
90) Benzo(a)pyrene	21.01	252	2325401	38.646 ng	99
91) Dibenzo(a,h)anthracene	22.78	278	2413523	39.300 ng	99
92) Benzo(g,h,i)perylene	23.25	276	2403189	38.863 ng	99

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

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