Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
Data File : BP000990.D
Acq On : 06 Nov 2019 15:32
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC080

Quant Time: Nov 06 16:51:05 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 14:31:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	299551	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	973064	20.00	ng		0.00
39) Acenaphthene-d10	13.27	164	548461	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	1120974	20.00	ng		0.00
76) Chrysene-d12	19.30	240	896068	20.00	ng		0.00
87) Perylene-d12	21.08	264	1093028	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.31	112	2444618	134.56	ng		0.01
7) Phenol-d6	7.83	99	2980413	129.02	ng		0.02
23) Nitrobenzene-d5	9.27	82	2784244	170.48	ng		0.01
42) 2,4,6-Tribromophenol	14.57	330	1018702	163.99	ng		0.01
45) 2-Fluorobiphenyl	12.19	172	5179010	147.16	ng		0.00
79) Terphenyl-d14	17.94	244	6355623	147.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	554445	74.702	ng		99
3) Pyridine	3.67	79	1504337	77.090	ng		98
4) n-Nitrosodimethylamine	3.60	42	516412	76.252	ng		97
6) Aniline	7.86	93	1939431	67.150	ng		96
8) 2-Chlorophenol	8.05	128	1249354	70.662	ng		98
9) Benzaldehyde	7.69	77	1023701	85.393	ng		99
10) Phenol	7.85	94	1660245	72.066	ng		81
11) bis(2-Chloroethyl)ether	7.99	93	1262734	70.106	ng		98
12) 1,3-Dichlorobenzene	8.29	146	1588261	71.609	ng		98
13) 1,4-Dichlorobenzene	8.41	146	1583973	71.051	ng		99
14) 1,2-Dichlorobenzene	8.65	146	1426978	69.413	ng		98
15) Benzyl Alcohol	8.61	79	1112355	69.978	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.85	45	1300058	68.124	ng		98
17) 2-Methylphenol	8.79	107	1057872	69.859	ng		99
18) Hexachloroethane	9.19	117	604151	74.279	ng		97
19) n-Nitroso-di-n-propylamine	9.06	70	847678	67.929	ng		99
20) 3+4-Methylphenols	9.05	107	1248890	67.068	ng		95
22) Acetophenone	9.03	105	1885838	77.275	ng	#	99
24) Nitrobenzene	9.29	77	1370549	83.884	ng		97
25) Isophorone	9.69	82	2415588	78.631	ng		99
26) 2-Nitrophenol	9.80	139	580765	103.237	ng		98
27) 2,4-Dimethylphenol	9.89	122	937625	77.608	ng		99
28) bis(2-Chloroethoxy)methane	10.05	93	1563308	78.108	ng		99
29) 2,4-Dichlorophenol	10.19	162	1143168	82.227	ng		99
30) 1,2,4-Trichlorobenzene	10.33	180	1375911	79.655	ng		99
31) Naphthalene	10.45	128	3587845	77.837	ng		99
32) Benzoic acid	10.09	122	654567	106.756	ng		98
33) 4-Chloroaniline	10.54	127	1531404	75.876	ng		98
34) Hexachlorobutadiene	10.67	225	920041	82.208	ng		100
35) Caprolactam	11.14	113	355825	77.601	ng		99
36) 4-Chloro-3-methylphenol	11.35	107	1172541	81.993	ng		100
37) 2-Methylnaphthalene	11.57	142	2496011	78.208	ng		99
38) 1-Methylnaphthalene	11.73	142	2321491	77.169	ng		100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	1356033	76.632	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.85	237	743509	83.828 ng		100
43) 2,4,6-Trichlorophenol	12.03	196	879220	89.449 ng		97
44) 2,4,5-Trichlorophenol	12.09	196	920442	86.913 ng		99
46) 1,1'-Biphenyl	12.35	154	3009011	74.579 ng		100
47) 2-Chloronaphthalene	12.37	162	2435023	78.028 ng		99
48) 2-Nitroaniline	12.53	65	708566	92.770 ng		99
49) Acenaphthylene	13.04	152	3721300	77.447 ng		99
50) Dimethylphthalate	12.87	163	2981376	79.218 ng		99
51) 2,6-Dinitrotoluene	12.95	165	668173	88.708 ng		93
52) Acenaphthene	13.33	154	2216810	78.175 ng		99
53) 3-Nitroaniline	13.21	138	719320	85.864 ng		99
54) 2,4-Dinitrophenol	13.37	184	213484	118.146 ng		88
55) Dibenzofuran	13.61	168	3388009	76.601 ng		97
56) 4-Nitrophenol	13.49	139	539671	95.241 ng		96
57) 2,4-Dinitrotoluene	13.60	165	852766	92.038 ng		95
58) Fluorene	14.17	166	2692881	76.588 ng		100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	803067	96.011 ng		97
60) Diethylphthalate	14.03	149	3055797	81.516 ng		100
61) 4-Chlorophenyl-phenylether	14.19	204	1402018	76.061 ng		99
62) 4-Nitroaniline	12.53	138	804633	91.817 ng		99
63) Azobenzene	14.45	77	2647424	79.061 ng		99
65) 4,6-Dinitro-2-methylphenol	14.27	198	302138	109.198 ng		93
66) n-Nitrosodiphenylamine	14.39	169	2343336	74.121 ng		99
67) 4-Bromophenyl-phenylether	14.99	248	975743	76.583 ng		99
68) Hexachlorobenzene	15.07	284	1135969	76.869 ng		100
69) Atrazine	15.27	200	873620	126.639 ng		100
70) Pentachlorophenol	15.37	266	591620	104.736 ng		98
71) Phenanthrene	15.70	178	4149237	74.031 ng		99
72) Anthracene	15.78	178	4044551	73.688 ng		99
73) Carbazole	16.02	167	3748509	74.309 ng		99
74) Di-n-butylphthalate	16.57	149	4627641	78.594 ng		99
75) Fluoranthene	17.41	202	4746595	74.850 ng		99
77) Benzidine	17.59	184	2485161	106.285 ng	#	94
78) Pyrene	17.72	202	4694553	78.193 ng		98
80) Butylbenzylphthalate	18.59	149	2075957	89.850 ng		97
81) Benzo(a)anthracene	19.29	228	4545705	79.161 ng		98
82) 3,3'-Dichlorobenzidine	19.26	252	1696725	81.091 ng		98
83) Chrysene	19.34	228	3760992	74.678 ng		99
84) Bis(2-ethylhexyl)phthalate	19.34	149	2347765	79.685 ng		98
85) Di-n-octyl phthalate	20.12	149	4711352	87.879 ng		100
86) Indeno(1,2,3-cd)pyrene	22.77	276	5956734	84.162 ng		99
88) Benzo(b)fluoranthene	20.60	252	4808208	77.914 ng		99
89) Benzo(k)fluoranthene	20.63	252	4474252	77.539 ng		98
90) Benzo(a)pyrene	21.02	252	4519815	78.986 ng		99
91) Dibenzo(a,h)anthracene	22.80	278	4633904	79.443 ng		99
92) Benzo(g,h,i)perylene	23.27	276	4820964	81.419 ng		98

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

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