Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
Data File : BP001247.D
Acq On : 07 Dec 2019 11:40
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Dec 09 00:39:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	104464	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	370672	20.00	ng		0.00
39) Acenaphthene-d10	13.22	164	209044	20.00	ng		0.00
64) Phenanthrene-d10	15.61	188	402737	20.00	ng		0.00
76) Chrysene-d12	19.26	240	301968	20.00	ng		0.00
87) Perylene-d12	21.03	264	324797	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	521671	82.85	ng		0.01
7) Phenol-d6	7.77	99	690472	82.31	ng		0.00
23) Nitrobenzene-d5	9.20	82	761780	89.16	ng		0.00
42) 2,4,6-Tribromophenol	14.51	330	188534	94.09	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	1268076	88.78	ng		0.00
79) Terphenyl-d14	17.89	244	1421728	87.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	105766	35.962	ng		96
3) Pyridine	3.39	79	296656	36.350	ng		97
4) n-Nitrosodimethylamine	3.32	42	173685	49.182	ng		91
6) Aniline	7.79	93	443033	39.834	ng	#	31
8) 2-Chlorophenol	7.98	128	266226	40.866	ng		98
9) Benzaldehyde	7.61	77	211194	43.224	ng		99
10) Phenol	7.79	94	386918	40.550	ng		88
11) bis(2-Chloroethyl)ether	7.92	93	288050	38.768	ng		98
12) 1,3-Dichlorobenzene	8.22	146	320067	41.451	ng		97
13) 1,4-Dichlorobenzene	8.34	146	325595	41.859	ng		99
14) 1,2-Dichlorobenzene	8.58	146	307314	41.980	ng		99
15) Benzyl Alcohol	8.55	79	315111	45.762	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.78	45	464907	38.919	ng		99
17) 2-Methylphenol	8.74	107	236433	39.565	ng		99
18) Hexachloroethane	9.12	117	137698	42.793	ng		99
19) n-Nitroso-di-n-propylamine	8.99	70	243177	40.175	ng		99
20) 3+4-Methylphenols	8.99	107	307301	40.795	ng		95
22) Acetophenone	8.97	105	464880	42.671	ng	#	100
24) Nitrobenzene	9.23	77	371551	43.734	ng		99
25) Isophorone	9.63	82	621274	40.552	ng		99
26) 2-Nitrophenol	9.74	139	134218	43.131	ng		97
27) 2,4-Dimethylphenol	9.83	122	199345	40.442	ng		95
28) bis(2-Chloroethoxy)methane	9.99	93	377182	39.240	ng		99
29) 2,4-Dichlorophenol	10.13	162	242588	43.241	ng		98
30) 1,2,4-Trichlorobenzene	10.27	180	287628	43.896	ng		98
31) Naphthalene	10.39	128	791947	41.833	ng		99
32) Benzoic acid	10.02	122	92187	25.870	ng		95
33) 4-Chloroaniline	10.48	127	333048	40.540	ng		99
34) Hexachlorobutadiene	10.60	225	196746	47.731	ng		97
35) Caprolactam	11.08	113	75308	38.949	ng		100
36) 4-Chloro-3-methylphenol	11.29	107	285198	42.878	ng		100
37) 2-Methylnaphthalene	11.52	142	542282	41.979	ng		98
38) 1-Methylnaphthalene	11.68	142	511712	41.934	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	295364	44.834	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	126222	41.532	ng		97
43) 2,4,6-Trichlorophenol	11.99	196	189308	44.010	ng		98
44) 2,4,5-Trichlorophenol	12.04	196	193798	43.484	ng		98
46) 1,1'-Biphenyl	12.29	154	687469	42.553	ng		99
47) 2-Chloronaphthalene	12.31	162	545757	42.291	ng		100
48) 2-Nitroaniline	12.48	65	224060	44.301	ng		96
49) Acenaphthylene	12.98	152	804610	41.596	ng		99
50) Dimethylphthalate	12.81	163	663545	42.441	ng		100
51) 2,6-Dinitrotoluene	12.89	165	137554	41.100	ng		97
52) Acenaphthene	13.27	154	485567	41.730	ng		99
53) 3-Nitroaniline	13.15	138	152866	40.660	ng		100
54) 2,4-Dinitrophenol	13.33	184	49287	39.959	ng		95
55) Dibenzofuran	13.55	168	745096	42.613	ng		99
56) 4-Nitrophenol	13.45	139	108443	40.706	ng		97
57) 2,4-Dinitrotoluene	13.55	165	184116	43.889	ng	#	89
58) Fluorene	14.12	166	603839	43.098	ng		98
59) 2,3,4,6-Tetrachlorophenol	13.76	232	158448	43.250	ng		99
60) Diethylphthalate	13.98	149	678382	41.905	ng		99
61) 4-Chlorophenyl-phenylether	14.13	204	306850	43.009	ng		99
62) 4-Nitroaniline	12.48	138	179283	41.131	ng		99
63) Azobenzene	14.39	77	726228	41.502	ng		98
65) 4,6-Dinitro-2-methylphenol	14.22	198	62340	37.649	ng		97
66) n-Nitrosodiphenylamine	14.33	169	505487	41.308	ng		99
67) 4-Bromophenyl-phenylether	14.93	248	184720	42.247	ng		99
68) Hexachlorobenzene	15.02	284	205193	42.687	ng		97
69) Atrazine	15.22	200	153037	40.959	ng		99
70) Pentachlorophenol	15.33	266	109758	43.809	ng		99
71) Phenanthrene	15.65	178	891335	42.097	ng		100
72) Anthracene	15.73	178	893884	42.833	ng		99
73) Carbazole	15.97	167	793638	41.792	ng		100
74) Di-n-butylphthalate	16.52	149	1089503	42.671	ng		100
75) Fluoranthene	17.36	202	966049	43.098	ng		100
77) Benzidine	17.54	184	310981	39.887	ng		99
78) Pyrene	17.66	202	978652	41.148	ng		99
80) Butylbenzylphthalate	18.54	149	465225	42.350	ng		99
81) Benzo(a)anthracene	19.24	228	870796	41.592	ng		100
82) 3,3'-Dichlorobenzidine	19.20	252	305772	44.208	ng		99
83) Chrysene	19.29	228	806744	43.031	ng		99
84) Bis(2-ethylhexyl)phthalate	19.29	149	651174	43.114	ng		100
85) Di-n-octyl phthalate	20.07	149	1103544	41.131	ng		98
86) Indeno(1,2,3-cd)pyrene	22.68	276	918089	41.552	ng		98
88) Benzo(b)fluoranthene	20.54	252	825569	41.614	ng		100
89) Benzo(k)fluoranthene	20.57	252	779823	40.812	ng		99
90) Benzo(a)pyrene	20.96	252	758927	41.532	ng		99
91) Dibenzo(a,h)anthracene	22.70	278	757428	42.356	ng		100
92) Benzo(g,h,i)perylene	23.17	276	738847	41.842	ng		98

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

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