Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001271.D
Acq On : 09 Dec 2019 15:48
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Dec 10 04:20:41 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	8.31	152	111891	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	390428	20.00	ng		0.00
39) Acenaphthene-d10	13.21	164	223438	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	430255	20.00	ng		0.00
76) Chrysene-d12	19.25	240	331509	20.00	ng		0.00
87) Perylene-d12	21.02	264	339027	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	544041	80.67	ng		0.00
7) Phenol-d6	7.77	99	730557	81.31	ng		0.00
23) Nitrobenzene-d5	9.20	82	810967	90.12	ng		0.00
42) 2,4,6-Tribromophenol	14.51	330	208038	97.14	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	1389820	91.04	ng		0.00
79) Terphenyl-d14	17.89	244	1577796	88.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	112861	35.827	ng		98
3) Pyridine	3.39	79	308975	35.347	ng		94
4) n-Nitrosodimethylamine	3.32	42	189024	49.972	ng		84
6) Aniline	7.79	93	458474	38.486	ng	#	50
8) 2-Chlorophenol	7.97	128	279919	40.116	ng		99
9) Benzaldehyde	7.61	77	218651	41.517	ng		97
10) Phenol	7.79	94	407744	39.896	ng		91
11) bis(2-Chloroethyl)ether	7.92	93	301790	37.921	ng		99
12) 1,3-Dichlorobenzene	8.22	146	345029	41.718	ng		96
13) 1,4-Dichlorobenzene	8.34	146	347500	41.710	ng		99
14) 1,2-Dichlorobenzene	8.57	146	330787	42.187	ng		100
15) Benzyl Alcohol	8.55	79	335152	45.441	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.78	45	489248	38.238	ng		99
17) 2-Methylphenol	8.74	107	248026	38.750	ng		98
18) Hexachloroethane	9.12	117	148479	43.081	ng		97
19) n-Nitroso-di-n-propylamine	8.99	70	259851	40.080	ng		99
20) 3+4-Methylphenols	8.99	107	328252	40.683	ng		98
22) Acetophenone	8.96	105	492447	42.914	ng		96
24) Nitrobenzene	9.23	77	395379	44.184	ng		97
25) Isophorone	9.62	82	658836	40.828	ng		99
26) 2-Nitrophenol	9.73	139	140833	42.967	ng		97
27) 2,4-Dimethylphenol	9.83	122	209667	40.384	ng		96
28) bis(2-Chloroethoxy)methane	9.99	93	398975	39.406	ng		99
29) 2,4-Dichlorophenol	10.13	162	251710	42.597	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	309809	44.889	ng		99
31) Naphthalene	10.38	128	834931	41.872	ng		99
32) Benzoic acid	10.03	122	127703	34.023	ng		99
33) 4-Chloroaniline	10.47	127	345852	39.969	ng		99
34) Hexachlorobutadiene	10.60	225	214842	49.484	ng		97
35) Caprolactam	11.08	113	78118	38.358	ng		95
36) 4-Chloro-3-methylphenol	11.29	107	300856	42.943	ng		98
37) 2-Methylnaphthalene	11.52	142	578162	42.492	ng		99
38) 1-Methylnaphthalene	11.67	142	537727	41.837	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	320309	45.489	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	158647	48.838	ng		98
43) 2,4,6-Trichlorophenol	11.98	196	201170	43.755	ng		98
44) 2,4,5-Trichlorophenol	12.03	196	206954	43.444	ng		99
46) 1,1'-Biphenyl	12.29	154	739305	42.813	ng		99
47) 2-Chloronaphthalene	12.30	162	587353	42.582	ng		99
48) 2-Nitroaniline	12.47	65	236146	43.683	ng		97
49) Acenaphthylene	12.98	152	857495	41.474	ng		100
50) Dimethylphthalate	12.81	163	711486	42.576	ng		100
51) 2,6-Dinitrotoluene	12.89	165	146240	40.881	ng		96
52) Acenaphthene	13.27	154	519327	41.756	ng		98
53) 3-Nitroaniline	13.15	138	158778	39.512	ng		100
54) 2,4-Dinitrophenol	13.33	184	67290	49.069	ng		93
55) Dibenzofuran	13.55	168	797252	42.659	ng		99
56) 4-Nitrophenol	13.45	139	111891	39.295	ng		93
57) 2,4-Dinitrotoluene	13.55	165	199566	44.507	ng	#	89
58) Fluorene	14.11	166	643962	43.001	ng		99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	170882	43.639	ng		99
60) Diethylphthalate	13.97	149	740840	42.815	ng		100
61) 4-Chlorophenyl-phenylether	14.13	204	338677	44.412	ng		99
62) 4-Nitroaniline	12.47	138	185645	39.847	ng		93
63) Azobenzene	14.39	77	777383	41.564	ng		97
65) 4,6-Dinitro-2-methylphenol	14.22	198	75517	41.849	ng		95
66) n-Nitrosodiphenylamine	14.33	169	541270	41.404	ng		98
67) 4-Bromophenyl-phenylether	14.93	248	200160	42.851	ng		97
68) Hexachlorobenzene	15.01	284	220481	42.934	ng		100
69) Atrazine	15.22	200	164071	41.104	ng		97
70) Pentachlorophenol	15.32	266	123173	46.020	ng		98
71) Phenanthrene	15.65	178	959810	42.432	ng		100
72) Anthracene	15.72	178	947669	42.505	ng		99
73) Carbazole	15.97	167	843207	41.563	ng		100
74) Di-n-butylphthalate	16.52	149	1189387	43.604	ng		100
75) Fluoranthene	17.36	202	1035602	43.246	ng		99
77) Benzidine	17.54	184	285873	33.399	ng		98
78) Pyrene	17.66	202	1042025	39.908	ng		99
80) Butylbenzylphthalate	18.54	149	503383	41.740	ng		99
81) Benzo(a)anthracene	19.24	228	946866	41.195	ng		100
82) 3,3'-Dichlorobenzidine	19.21	252	327373	43.114	ng		99
83) Chrysene	19.29	228	887918	43.140	ng		99
84) Bis(2-ethylhexyl)phthalate	19.29	149	731754	44.132	ng		99
85) Di-n-octyl phthalate	20.07	149	1234228	41.903	ng		99
86) Indeno(1,2,3-cd)pyrene	22.67	276	938140	38.676	ng		98
88) Benzo(b)fluoranthene	20.54	252	903993	43.655	ng		99
89) Benzo(k)fluoranthene	20.57	252	825228	41.376	ng		100
90) Benzo(a)pyrene	20.96	252	805105	42.210	ng		99
91) Dibenzo(a,h)anthracene	22.70	278	775038	41.522	ng		98
92) Benzo(g,h,i)perylene	23.16	276	744494	40.392	ng		97

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

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