Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000508.D
Acq On : 04 Oct 2019 15:36
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/9/2019 8:32:38 AM

Quant Time: Oct 07 11:47:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	173097	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	664548	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	379610	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	723204	20.00	ng		0.00
76) Chrysene-d12	13.98	240	608134	20.00	ng		0.00
87) Perylene-d12	15.46	264	727123	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	922364	85.65	ng		0.00
7) Phenol-d6	6.40	99	1133231	87.33	ng		0.00
23) Nitrobenzene-d5	7.33	82	916377	84.22	ng		0.00
42) 2,4,6-Tribromophenol	10.61	330	386995	95.67	ng		0.00
45) 2-Fluorobiphenyl	9.13	172	2051337	87.43	ng		0.00
79) Terphenyl-d14	12.92	244	2665303	88.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	175832	40.889	ng		99
3) Pyridine	3.18	79	486453	41.404	ng		99
4) n-Nitrosodimethylamine	3.12	42	129560	39.187	ng		99
6) Aniline	6.43	93	694321	44.042	ng		98
8) 2-Chlorophenol	6.55	128	468826	44.114	ng		99
9) Benzaldehyde	6.32	77	284862	42.144	ng		95
10) Phenol	6.42	94	581983	43.804	ng		99
11) bis(2-Chloroethyl)ether	6.50	93	433818	42.440	ng		96
12) 1,3-Dichlorobenzene	6.71	146	561302	43.570	ng		98
13) 1,4-Dichlorobenzene	6.79	146	570500	44.009	ng		98
14) 1,2-Dichlorobenzene	6.94	146	531582	44.415	ng		100
15) Benzyl Alcohol	6.90	79	372992	44.508	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	400540	42.481	ng		99
17) 2-Methylphenol	7.02	107	380978	43.376	ng		98
18) Hexachloroethane	7.28	117	200117	43.374	ng		100
19) n-Nitroso-di-n-propylamine	7.18	70	257488	43.049	ng		97
20) 3+4-Methylphenols	7.18	107	461687	44.923	ng		89
22) Acetophenone	7.18	105	654960	42.653	ng	#	99
24) Nitrobenzene	7.35	77	438937	41.827	ng		97
25) Isophorone	7.59	82	819665	42.445	ng		99
26) 2-Nitrophenol	7.66	139	241154	43.698	ng		99
27) 2,4-Dimethylphenol	7.70	122	367442	43.435	ng		99
28) bis(2-Chloroethoxy)methane	7.80	93	561597	42.793	ng		100
29) 2,4-Dichlorophenol	7.91	162	422570	44.178	ng		99
30) 1,2,4-Trichlorobenzene	7.99	180	495962	44.150	ng		99
31) Naphthalene	8.07	128	1366165	44.018	ng		99
32) Benzoic acid	7.79	122	123180m	23.061	ng		
33) 4-Chloroaniline	8.12	127	600445	44.061	ng		98
34) Hexachlorobutadiene	8.20	225	302260	44.523	ng		97
35) Caprolactam	8.47	113	143920	44.923	ng		97
36) 4-Chloro-3-methylphenol	8.60	107	418534	44.676	ng		97
37) 2-Methylnaphthalene	8.76	142	950392	45.615	ng		99
38) 1-Methylnaphthalene	8.86	142	896871	45.557	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	523236	43.548	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	156708	36.909	ng		99
43) 2,4,6-Trichlorophenol	9.05	196	322155	43.556	ng		97
44) 2,4,5-Trichlorophenol	9.09	196	337384	44.180	ng		98
46) 1,1'-Biphenyl	9.23	154	1245669	43.473	ng		98
47) 2-Chloronaphthalene	9.26	162	961051	43.375	ng		99
48) 2-Nitroaniline	9.35	65	230020	42.880	ng		90
49) Acenaphthylene	9.67	152	1458436	43.629	ng		99
50) Dimethylphthalate	9.53	163	1138984	43.181	ng		99
51) 2,6-Dinitrotoluene	9.59	165	251478	43.719	ng		95
52) Acenaphthene	9.85	154	858790	42.351	ng		99
53) 3-Nitroaniline	9.76	138	281487	42.708	ng		95
54) 2,4-Dinitrophenol	9.87	184	93826	48.883	ng	#	89
55) Dibenzofuran	10.02	168	1330786	43.903	ng		98
56) 4-Nitrophenol	9.93	139	183736	43.664	ng		92
57) 2,4-Dinitrotoluene	10.00	165	333764	43.762	ng		94
58) Fluorene	10.36	166	1012122	46.850	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.14	232	285855	44.281	ng		100
60) Diethylphthalate	10.24	149	1110771	44.362	ng		98
61) 4-Chlorophenyl-phenylether	10.36	204	544492	46.870	ng		96
62) 4-Nitroaniline	10.38	138	294072	46.392	ng		96
63) Azobenzene	10.52	77	888284	46.207	ng		99
65) 4,6-Dinitro-2-methylphenol	10.42	198	117940	36.788	ng		88
66) n-Nitrosodiphenylamine	10.47	169	920233	43.689	ng		97
67) 4-Bromophenyl-phenylether	10.85	248	352461	43.295	ng		94
68) Hexachlorobenzene	10.92	284	396470	42.856	ng		97
69) Atrazine	11.01	200	296990	42.966	ng		99
70) Pentachlorophenol	11.12	266	169439	45.601	ng		96
71) Phenanthrene	11.33	178	1604436	44.174	ng		99
72) Anthracene	11.39	178	1591201	44.184	ng		99
73) Carbazole	11.54	167	1479663	44.323	ng		98
74) Di-n-butylphthalate	11.88	149	1799174	44.241	ng		100
75) Fluoranthene	12.53	202	1816561	44.531	ng		99
77) Benzidine	12.66	184	671467	38.130	ng		99
78) Pyrene	12.77	202	1829458	43.618	ng		99
80) Butylbenzylphthalate	13.40	149	789919	43.220	ng		98
81) Benzo(a)anthracene	13.97	228	1651236	44.502	ng		97
82) 3,3'-Dichlorobenzidine	13.93	252	695448	47.186	ng		97
83) Chrysene	14.01	228	1630123	44.761	ng		99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1019142	44.336	ng		98
85) Di-n-octyl phthalate	14.59	149	1856413	44.557	ng		99
86) Indeno(1,2,3-cd)pyrene	16.94	276	2025274	44.520	ng		99
88) Benzo(b)fluoranthene	15.03	252	1779727	43.143	ng		97
89) Benzo(k)fluoranthene	15.06	252	1720839	43.817	ng		99
90) Benzo(a)pyrene	15.40	252	1662487	43.233	ng		98
91) Dibenzo(a,h)anthracene	16.96	278	1643903	44.078	ng		97
92) Benzo(g,h,i)perylene	17.39	276	1655494	43.683	ng		96

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

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