Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115335.D
Acq On : 1 Jul 2019 13:32
Operator : HP/JU
Sample : PB120926BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120926BS

Manual Integrations APPROVED
mohammad
7/2/2019 2:53:30 PM

Quant Time: Jul 02 08:45:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	240715	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	912827	20.00	ng		0.00
39) Acenaphthene-d10	9.64	164	441281	20.00	ng		0.01
64) Phenanthrene-d10	11.11	188	865059	20.00	ng		0.01
76) Chrysene-d12	13.73	240	571998	20.00	ng		0.01
87) Perylene-d12	15.09	264	719787	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1809923	116.03	ng		0.02
7) Phenol-d6	6.25	99	2229994	117.78	ng		0.02
23) Nitrobenzene-d5	7.17	82	1381841	93.12	ng		0.00
42) 2,4,6-Tribromophenol	10.42	330	637300	136.95	ng		0.01
45) 2-Fluorobiphenyl	8.97	172	2490031	95.85	ng		0.00
79) Terphenyl-d14	12.69	244	2676155	99.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	255157	34.660	ng		99
3) Pyridine	2.91	79	720445	34.721	ng		98
4) n-Nitrosodimethylamine	2.86	42	310367	38.156	ng		95
6) Aniline	6.27	93	637654	24.505	ng	#	1
8) 2-Chlorophenol	6.39	128	740886	42.240	ng		98
9) Benzaldehyde	6.14	77	124863	10.109	ng		98
10) Phenol	6.27	94	837247	37.752	ng		94
11) bis(2-Chloroethyl)ether	6.35	93	663151	40.565	ng		99
12) 1,3-Dichlorobenzene	6.54	146	793445	40.760	ng		98
13) 1,4-Dichlorobenzene	6.62	146	810431	41.518	ng		98
14) 1,2-Dichlorobenzene	6.78	146	749622	41.469	ng		98
15) Benzyl Alcohol	6.75	79	548873	39.812	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	938951	39.600	ng		96
17) 2-Methylphenol	6.87	107	637568	44.037	ng		98
18) Hexachloroethane	7.12	117	285527	40.573	ng		98
19) n-Nitroso-di-n-propylamine	7.03	70	464417	38.314	ng		99
20) 3+4-Methylphenols	7.02	107	716093	42.835	ng	#	87
22) Acetophenone	7.02	105	978052	46.802	ng	#	97
24) Nitrobenzene	7.19	77	742870	45.441	ng		97
25) Isophorone	7.43	82	1336814	43.977	ng		99
26) 2-Nitrophenol	7.51	139	415956	51.523	ng		95
27) 2,4-Dimethylphenol	7.55	122	656937	49.699	ng		98
28) bis(2-Chloroethoxy)methane	7.65	93	832069	43.307	ng		99
29) 2,4-Dichlorophenol	7.75	162	640821	46.977	ng		97
30) 1,2,4-Trichlorobenzene	7.83	180	693839	46.048	ng		99
31) Naphthalene	7.91	128	2072541	46.253	ng		100
32) Benzoic acid	7.70	122	483962	51.292	ng		99
33) 4-Chloroaniline	7.95	127	375405	18.332	ng		99
34) Hexachlorobutadiene	8.04	225	369721	44.776	ng		100
35) Caprolactam	8.34	113	216037m	47.105	ng		
36) 4-Chloro-3-methylphenol	8.45	107	645035	46.692	ng		98
37) 2-Methylnaphthalene	8.60	142	1394464	46.156	ng		98
38) 1-Methylnaphthalene	8.70	142	1325268	45.929	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	611909	49.071	ng		99

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QLast Update : Fri Jun 28 05:26:43 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.76	237	615455	83.235	ng		100
43) 2,4,6-Trichlorophenol	8.88	196	459435	47.723	ng		99
44) 2,4,5-Trichlorophenol	8.92	196	494378	49.866	ng		97
46) 1,1'-Biphenyl	9.07	154	1608279	45.549	ng		98
47) 2-Chloronaphthalene	9.08	162	1308397	45.683	ng		97
48) 2-Nitroaniline	9.18	65	390477	46.764	ng		97
49) Acenaphthylene	9.50	152	2032039	45.538	ng		99
50) Dimethylphthalate	9.37	163	1490724	45.916	ng		100
51) 2,6-Dinitrotoluene	9.42	165	356287	47.534	ng		96
52) Acenaphthene	9.67	154	1179209	42.231	ng		99
53) 3-Nitroaniline	9.58	138	238392	26.063	ng		97
54) 2,4-Dinitrophenol	9.70	184	396866	100.796	ng		95
55) Dibenzofuran	9.84	168	1752297	43.723	ng		100
56) 4-Nitrophenol	9.77	139	657427	89.653	ng		93
57) 2,4-Dinitrotoluene	9.83	165	472329	48.804	ng		97
58) Fluorene	10.18	166	1246720	47.019	ng		97
59) 2,3,4,6-Tetrachlorophenol	9.96	232	414323	49.839	ng		98
60) Diethylphthalate	10.07	149	1447972	44.369	ng		100
61) 4-Chlorophenyl-phenylether	10.18	204	602986	48.008	ng		100
62) 4-Nitroaniline	10.20	138	403938	44.021	ng		98
63) Azobenzene	10.34	77	1332504	43.714	ng		99
65) 4,6-Dinitro-2-methylphenol	10.24	198	237990	51.322	ng		90
66) n-Nitrosodiphenylamine	10.30	169	1241135	46.052	ng		99
67) 4-Bromophenyl-phenylether	10.66	248	425011	45.315	ng		99
68) Hexachlorobenzene	10.73	284	467013	45.874	ng		100
69) Atrazine	10.82	200	408310	47.097	ng		98
70) Pentachlorophenol	10.92	266	571331	88.092	ng		97
71) Phenanthrene	11.14	178	2037878	43.754	ng		99
72) Anthracene	11.18	178	2106063	44.795	ng		99
73) Carbazole	11.34	167	1947973	46.399	ng		100
74) Di-n-butylphthalate	11.68	149	2152213	44.363	ng		99
75) Fluoranthene	12.31	202	2117256	45.561	ng		99
77) Benzidine	12.43	184	671704	26.446	ng		99
78) Pyrene	12.54	202	2167197	49.301	ng		99
80) Butylbenzylphthalate	13.17	149	981695	50.605	ng		98
81) Benzo(a)anthracene	13.72	228	1963885	47.850	ng		99
82) 3,3'-Dichlorobenzidine	13.69	252	563975	38.052	ng		99
83) Chrysene	13.76	228	1906990	50.723	ng		99
84) Bis(2-ethylhexyl)phthalate	13.74	149	1195188	47.019	ng	#	98
85) Di-n-octyl phthalate	14.34	149	2159520	50.564	ng		99
86) Indeno(1,2,3-cd)pyrene	16.38	276	2380682	53.514	ng		98
88) Benzo(b)fluoranthene	14.72	252	2095235	46.651	ng		99
89) Benzo(k)fluoranthene	14.75	252	1971206	48.941	ng		99
90) Benzo(a)pyrene	15.05	252	2016923	49.825	ng		99
91) Dibenzo(a,h)anthracene	16.40	278	1925770	50.958	ng		99
92) Benzo(g,h,i)perylene	16.77	276	2026971	52.994	ng		99

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

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