Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114384.D
Acq On : 18 May 2019 12:11
Operator : JU/SJ
Sample : PB119803BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB119803BS

Manual Integrations APPROVED
Sohil
5/21/2019 7:17:35 PM

Quant Time: May 20 04:58:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	245857	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	987994	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	478721	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	931891	20.00	ng		0.00
76) Chrysene-d12	14.00	240	653727	20.00	ng		0.00
87) Perylene-d12	15.46	264	558355	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1608398	105.28	ng		0.01
7) Phenol-d6	6.49	99	2070268	114.57	ng		0.00
23) Nitrobenzene-d5	7.40	82	1130595	64.22	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	499394	100.90	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1979351	62.54	ng		0.00
79) Terphenyl-d14	12.93	244	2002711	63.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	261755	31.171	ng		99
3) Pyridine	3.45	79	665712	28.773	ng		97
4) n-Nitrosodimethylamine	3.40	42	339439	30.423	ng		97
6) Aniline	6.50	93	595005	22.796	ng	#	6
8) 2-Chlorophenol	6.63	128	602225	36.924	ng		97
9) Benzaldehyde	6.39	77	208558	16.487	ng		99
10) Phenol	6.50	94	728632	34.278	ng		89
11) bis(2-Chloroethyl)ether	6.57	93	577478	35.785	ng		99
12) 1,3-Dichlorobenzene	6.77	146	618269	33.771	ng		98
13) 1,4-Dichlorobenzene	6.85	146	635945	34.472	ng		98
14) 1,2-Dichlorobenzene	7.00	146	584255	34.665	ng		98
15) Benzyl Alcohol	6.98	79	487616	34.600	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1051324	33.600	ng		79
17) 2-Methylphenol	7.10	107	489738	36.554	ng		95
18) Hexachloroethane	7.35	117	235437	33.999	ng		100
19) n-Nitroso-di-n-propylamine	7.25	70	407059	35.541	ng		100
20) 3+4-Methylphenols	7.25	107	603477	38.986	ng	#	80
22) Acetophenone	7.25	105	797472	36.435	ng		93
24) Nitrobenzene	7.42	77	644276	35.931	ng		99
25) Isophorone	7.66	82	1159539	35.514	ng		99
26) 2-Nitrophenol	7.73	139	333003	38.279	ng		96
27) 2,4-Dimethylphenol	7.77	122	537988	39.375	ng		100
28) bis(2-Chloroethoxy)methane	7.86	93	739025	34.885	ng		100
29) 2,4-Dichlorophenol	7.98	162	495281	36.404	ng		100
30) 1,2,4-Trichlorobenzene	8.06	180	526404	34.026	ng		98
31) Naphthalene	8.14	128	1691031	36.641	ng		98
32) Benzoic acid	7.92	122	323090	35.334	ng		99
33) 4-Chloroaniline	8.19	127	447769	21.291	ng		99
34) Hexachlorobutadiene	8.25	225	288643	32.790	ng		97
35) Caprolactam	8.56	113	176772m	39.847	ng		
36) 4-Chloro-3-methylphenol	8.68	107	524325	38.286	ng		98
37) 2-Methylnaphthalene	8.83	142	1134786	38.111	ng		98
38) 1-Methylnaphthalene	8.93	142	1076918	38.405	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	508680	35.078	ng		100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	232066	36.817	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	319793	32.061	ng		98
44) 2,4,5-Trichlorophenol	9.16	196	345808	33.806	ng		98
46) 1,1'-Biphenyl	9.29	154	1360620	35.182	ng		98
47) 2-Chloronaphthalene	9.32	162	1050563	33.753	ng		98
48) 2-Nitroaniline	9.42	65	366663	33.217	ng		97
49) Acenaphthylene	9.73	152	1666143	35.196	ng		99
50) Dimethylphthalate	9.59	163	1201566	34.191	ng		100
51) 2,6-Dinitrotoluene	9.66	165	275206	35.307	ng		95
52) Acenaphthene	9.90	154	972594	33.481	ng		99
53) 3-Nitroaniline	9.83	138	223970	23.147	ng		100
54) 2,4-Dinitrophenol	9.95	184	235429	61.748	ng		98
55) Dibenzofuran	10.07	168	1431846	33.615	ng		99
56) 4-Nitrophenol	10.01	139	337138	49.270	ng		94
57) 2,4-Dinitrotoluene	10.07	165	349981	33.081	ng	#	91
58) Fluorene	10.42	166	1149897	34.949	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	281375	31.879	ng		99
60) Diethylphthalate	10.29	149	1181844	33.098	ng		99
61) 4-Chlorophenyl-phenylether	10.40	204	549279	33.991	ng		96
62) 4-Nitroaniline	10.45	138	312484	30.734	ng		96
63) Azobenzene	10.57	77	1164745	33.700	ng		98
65) 4,6-Dinitro-2-methylphenol	10.48	198	163119	36.428	ng		88
66) n-Nitrosodiphenylamine	10.53	169	1027431	36.327	ng		98
67) 4-Bromophenyl-phenylether	10.90	248	344990	33.623	ng		95
68) Hexachlorobenzene	10.97	284	376964	33.210	ng		94
69) Atrazine	11.05	200	299134	33.986	ng		99
70) Pentachlorophenol	11.17	266	285132	52.991	ng		99
71) Phenanthrene	11.38	178	1630756	35.969	ng		99
72) Anthracene	11.43	178	1663856	36.538	ng		100
73) Carbazole	11.59	167	1592190	36.666	ng		99
74) Di-n-butylphthalate	11.91	149	1819178	36.363	ng		100
75) Fluoranthene	12.57	202	1740638	35.652	ng		98
77) Benzidine	12.69	184	579743	19.756	ng		96
78) Pyrene	12.80	202	1784927	33.941	ng		99
80) Butylbenzylphthalate	13.40	149	797351	36.022	ng		97
81) Benzo(a)anthracene	13.99	228	1492637	35.301	ng		100
82) 3,3'-Dichlorobenzidine	13.94	252	492495	30.025	ng		99
83) Chrysene	14.03	228	1480765	35.725	ng		98
84) Bis(2-ethylhexyl)phthalate	13.96	149	1068923	36.923	ng		99
85) Di-n-octyl phthalate	14.57	149	1807908	38.524	ng		98
86) Indeno(1,2,3-cd)pyrene	16.94	276	1266679	34.579	ng		99
88) Benzo(b)fluoranthene	15.04	252	1477750	41.311	ng		100
89) Benzo(k)fluoranthene	15.07	252	1378167	41.941	ng		99
90) Benzo(a)pyrene	15.40	252	1340452	42.579	ng		99
91) Dibenzo(a,h)anthracene	16.94	278	1053828	40.284	ng		99
92) Benzo(g,h,i)perylene	17.37	276	1078023	41.121	ng		99

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

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