Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011619\
Data File : BF112072.D
Acq On : 16 Jan 2019 17:34
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
1/17/2019 2:07:59 PM

Quant Time: Jan 16 18:19:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 16:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	305846	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	1070794	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	522201	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	982676	20.00	ng		0.00
76) Chrysene-d12	14.03	240	694719	20.00	ng		0.00
87) Perylene-d12	15.50	264	617695	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	2275476	127.28	ng		0.00
7) Phenol-d6	6.52	99	2782240	120.75	ng		0.01
23) Nitrobenzene-d5	7.44	82	2574842	128.52	ng		0.01
42) 2,4,6-Tribromophenol	10.70	330	870805	128.21	ng		0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	12.98	244	4486492	122.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	582884	74.568	ng		100
3) Pyridine	3.39	79	1514327	74.742	ng		98
4) n-Nitrosodimethylamine	3.36	42	618991	61.405	ng		99
6) Aniline	6.54	93	1680904	60.333	ng	#	81
8) 2-Chlorophenol	6.66	128	1330443	67.022	ng		97
9) Benzaldehyde	6.42	77	566087	39.278	ng		97
10) Phenol	6.53	94	1539562	61.476	ng		99
11) bis(2-Chloroethyl)ether	6.60	93	1300621	67.132	ng		98
12) 1,3-Dichlorobenzene	6.81	146	1544551	67.117	ng		99
13) 1,4-Dichlorobenzene	6.89	146	1542387	66.048	ng		99
14) 1,2-Dichlorobenzene	7.04	146	1375979	61.640	ng		96
15) Benzyl Alcohol	7.02	79	1068903	58.631	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1735457	52.538	ng		93
17) 2-Methylphenol	7.13	107	1023374	64.144	ng	#	92
18) Hexachloroethane	7.38	117	548613	67.285	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	879629	58.755	ng		99
20) 3+4-Methylphenols	7.29	107	1152615	58.048	ng	#	88
22) Acetophenone	7.28	105	1740932	64.219	ng		96
24) Nitrobenzene	7.46	77	1359477	67.077	ng		96
25) Isophorone	7.69	82	2292791	70.670	ng		99
26) 2-Nitrophenol	7.77	139	714551	71.603	ng		99
27) 2,4-Dimethylphenol	7.81	122	1050287	72.791	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	1515145	69.965	ng		100
29) 2,4-Dichlorophenol	8.02	162	1156010	69.674	ng		99
30) 1,2,4-Trichlorobenzene	8.09	180	1302486	71.160	ng		100
31) Naphthalene	8.17	128	3353506	65.973	ng		97
32) Benzoic acid	7.97	122	643190m	68.691	ng		
33) 4-Chloroaniline	8.23	127	1647326	74.969	ng		99
34) Hexachlorobutadiene	8.29	225	724424	63.575	ng		100
35) Caprolactam	8.62	113	413876	76.348	ng		89
36) 4-Chloro-3-methylphenol	8.72	107	1110916	67.342	ng		98
37) 2-Methylnaphthalene	8.86	142	2315422	73.512	ng		97
38) 1-Methylnaphthalene	8.96	142	2231650	73.871	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	1224985	73.582	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	544335	56.549	ng		99
43) 2,4,6-Trichlorophenol	9.15	196	811983	71.909	ng		99
44) 2,4,5-Trichlorophenol	9.20	196	849235	71.783	ng		98
46) 1,1'-Biphenyl	9.33	154	2988871	68.424	ng		97
47) 2-Chloronaphthalene	9.36	162	2421609	70.637	ng		96
48) 2-Nitroaniline	9.45	65	686030	65.452	ng		93
49) Acenaphthylene	9.77	152	3442362	67.918	ng		98
50) Dimethylphthalate	9.63	163	2839903	72.395	ng		99
51) 2,6-Dinitrotoluene	9.69	165	650736	74.181	ng	#	87
52) Acenaphthene	9.95	154	2131022	65.219	ng		98
53) 3-Nitroaniline	9.87	138	726208	77.304	ng		98
54) 2,4-Dinitrophenol	9.97	184	196784	52.978	ng		94
55) Dibenzofuran	10.12	168	3167265	66.652	ng		95
56) 4-Nitrophenol	10.04	139	488050	73.526	ng		99
57) 2,4-Dinitrotoluene	10.10	165	808552	71.332	ng	#	87
58) Fluorene	10.46	166	2345796	67.842	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	656074	65.818	ng		98
60) Diethylphthalate	10.33	149	2623945	69.119	ng		97
61) 4-Chlorophenyl-phenylether	10.45	204	1259622	64.963	ng		97
62) 4-Nitroaniline	10.49	138	722184	81.049	ng		98
63) Azobenzene	10.61	77	2494469	68.784	ng		93
65) 4,6-Dinitro-2-methylphenol	10.52	198	370135	61.044	ng		96
66) n-Nitrosodiphenylamine	10.57	169	2312782	70.135	ng		98
67) 4-Bromophenyl-phenylether	10.93	248	865887	68.031	ng		96
68) Hexachlorobenzene	11.01	284	916093	64.944	ng		99
69) Atrazine	11.09	200	712091	61.461	ng		98
70) Pentachlorophenol	11.20	266	472698	58.889	ng		98
71) Phenanthrene	11.42	178	3394985	64.619	ng		97
72) Anthracene	11.47	178	3442040	64.537	ng		96
73) Carbazole	11.63	167	3399092	65.520	ng		96
74) Di-n-butylphthalate	11.95	149	3727546	61.858	ng		97
75) Fluoranthene	12.61	202	3526209	65.378	ng		98
78) Pyrene	12.84	202	3568544	74.654	ng		96
80) Butylbenzylphthalate	13.44	149	1668714	82.574	ng		94
81) Benzo(a)anthracene	14.03	228	2952995	73.858	ng		98
82) 3,3'-Dichlorobenzidine	13.99	252	973143	65.928	ng		98
83) Chrysene	14.06	228	2712975	71.166	ng		97
84) Bis(2-ethylhexyl)phthalate	14.00	149	2165752	81.604	ng		99
85) Di-n-octyl phthalate	14.62	149	3160568	83.215	ng		98
86) Indeno(1,2,3-cd)pyrene	17.00	276	2886463	103.858	ng		99
88) Benzo(b)fluoranthene	15.08	252	2645228	71.589	ng		99
89) Benzo(k)fluoranthene	15.11	252	2454461	70.667	ng		99
90) Benzo(a)pyrene	15.45	252	2433189	74.893	ng		98
91) Dibenzo(a,h)anthracene	17.02	278	2317086	88.672	ng		98
92) Benzo(g,h,i)perylene	17.46	276	2462123	96.334	ng		99

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

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