Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112716.D
Acq On : 27 Feb 2019 13:07
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
2/28/2019 12:46:56 PM

Quant Time: Feb 27 16:13:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 15:34:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	213620	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	851391	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	397544	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	765476	20.00	ng		0.00
76) Chrysene-d12	13.87	240	392746	20.00	ng		0.00
87) Perylene-d12	15.27	264	401476	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1909409	189.86	ng		0.00
7) Phenol-d6	6.39	99	2372881	169.80	ng		0.02
23) Nitrobenzene-d5	7.32	82	2169551	146.83	ng		0.01
42) 2,4,6-Tribromophenol	10.56	330	590072	127.52	ng		0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	12.83	244	3067266	147.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	528231	131.848	ng		100
3) Pyridine	3.14	79	1455525	142.822	ng		99
4) n-Nitrosodimethylamine	3.09	42	654638	152.894	ng		100
6) Aniline	6.42	93	1668635	100.374	ng		99
8) 2-Chlorophenol	6.53	128	1060397	78.377	ng		98
9) Benzaldehyde	6.29	77	858777	117.570	ng		97
10) Phenol	6.40	94	1378099	89.884	ng		85
11) bis(2-Chloroethyl)ether	6.49	93	1100705	91.188	ng		99
12) 1,3-Dichlorobenzene	6.69	146	1108876	70.376	ng		98
13) 1,4-Dichlorobenzene	6.76	146	1095237	67.541	ng		99
14) 1,2-Dichlorobenzene	6.92	146	955633	62.943	ng		100
15) Benzyl Alcohol	6.89	79	918770	77.991	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	1847222	119.189	ng		99
17) 2-Methylphenol	7.00	107	909332	84.786	ng		99
18) Hexachloroethane	7.26	117	441424	77.520	ng		96
19) n-Nitroso-di-n-propylamine	7.17	70	804753	83.513	ng		98
22) Acetophenone	7.16	105	1415679	68.286	ng	#	94
24) Nitrobenzene	7.33	77	1174124	79.564	ng		97
25) Isophorone	7.57	82	2335026	100.733	ng		99
26) 2-Nitrophenol	7.65	139	562810	71.365	ng		96
27) 2,4-Dimethylphenol	7.69	122	883660	81.327	ng		99
28) bis(2-Chloroethoxy)methane	7.79	93	1377766	87.290	ng		98
29) 2,4-Dichlorophenol	7.89	162	873448	71.834	ng		100
30) 1,2,4-Trichlorobenzene	7.97	180	907619	64.938	ng		99
31) Naphthalene	8.05	128	2787146	70.003	ng		98
32) Benzoic acid	7.84	122	785148	126.680	ng		93
33) 4-Chloroaniline	8.10	127	1260289	72.697	ng		97
34) Hexachlorobutadiene	8.17	225	517366	63.080	ng		98
35) Caprolactam	8.49	113	329801m	76.886	ng		
36) 4-Chloro-3-methylphenol	8.58	107	965167	74.982	ng		99
37) 2-Methylnaphthalene	8.74	142	1846646	67.751	ng		98
38) 1-Methylnaphthalene	8.84	142	1783249	68.259	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	774851	59.363	ng		99
41) Hexachlorocyclopentadiene	8.90	237	455490	117.548	ng		98

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43) 2,4,6-Trichlorophenol	9.02	196	591414	73.505	ng		99
44) 2,4,5-Trichlorophenol	9.05	196	638432	75.923	ng		97
46) 1,1'-Biphenyl	9.20	154	2170302	62.446	ng		98
47) 2-Chloronaphthalene	9.23	162	1703430	63.204	ng		99
48) 2-Nitroaniline	9.32	65	638302	86.893	ng		95
49) Acenaphthylene	9.64	152	2830944	71.665	ng		98
50) Dimethylphthalate	9.51	163	2003387	64.861	ng		99
51) 2,6-Dinitrotoluene	9.56	165	495702	71.659	ng		96
52) Acenaphthene	9.81	154	1712275	72.561	ng		100
53) 3-Nitroaniline	9.73	138	582745	77.759	ng		98
54) 2,4-Dinitrophenol	9.83	184	203484	91.658	ng	#	84
55) Dibenzofuran	9.98	168	2396967	66.470	ng		98
56) 4-Nitrophenol	9.89	139	481499	121.524	ng		100
57) 2,4-Dinitrotoluene	9.96	165	632291	71.798	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.10	232	516131	81.220	ng		97
60) Diethylphthalate	10.20	149	2120684	69.186	ng		99
62) 4-Nitroaniline	10.35	138	560042	76.188	ng		98
63) Azobenzene	10.47	77	2123458	78.770	ng		97
65) 4,6-Dinitro-2-methylphenol	10.37	198	262163	61.085	ng		83
66) n-Nitrosodiphenylamine	10.44	169	1675501	64.945	ng		99
67) 4-Bromophenyl-phenylether	10.80	248	570017	63.313	ng		98
68) Hexachlorobenzene	10.87	284	643518	66.622	ng		97
69) Atrazine	10.96	200	533276	64.061	ng		99
70) Pentachlorophenol	11.06	266	409675	109.001	ng		97
71) Phenanthrene	11.28	178	2547670	64.018	ng		99
72) Anthracene	11.33	178	2587999	65.284	ng		98
73) Carbazole	11.48	167	2499985	63.933	ng		98
74) Di-n-butylphthalate	11.82	149	3024643	62.317	ng		97
75) Fluoranthene	12.46	202	2735249	64.082	ng		99
77) Benzidine	12.57	184	1612990	149.217	ng	#	92
78) Pyrene	12.69	202	2748484	101.079	ng		98
80) Butylbenzylphthalate	13.31	149	1262502	95.966	ng		98
81) Benzo(a)anthracene	13.86	228	2106138	91.224	ng		99
82) 3,3'-Dichlorobenzidine	13.83	252	784209	90.760	ng		98
83) Chrysene	13.90	228	2105236	95.526	ng		99
84) Bis(2-ethylhexyl)phthalate	13.87	149	1346519	72.105	ng		100
85) Di-n-octyl phthalate	14.48	149	2348603	81.744	ng		100
86) Indeno(1,2,3-cd)pyrene	16.63	276	2003922	114.754	ng		98
88) Benzo(b)fluoranthene	14.88	252	1865492	77.696	ng		99
89) Benzo(k)fluoranthene	14.91	252	1722158	74.882	ng		99
90) Benzo(a)pyrene	15.22	252	1692385	78.336	ng		99
91) Dibenzo(a,h)anthracene	16.66	278	1585847	91.079	ng		100
92) Benzo(g,h,i)perylene	17.05	276	1713689	104.321	ng		99

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

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