Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113879.D
Acq On : 22 Apr 2019 14:33
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
4/23/2019 4:07:46 PM

Quant Time: Apr 22 16:20:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 22 14:58:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	180213	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	713604	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	374559	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	731153	20.00	ng		0.00
76) Chrysene-d12	14.06	240	533080	20.00	ng		0.00
87) Perylene-d12	15.55	264	438693	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1225568	113.08	ng		0.00
7) Phenol-d6	6.53	99	1550037	114.68	ng		0.00
23) Nitrobenzene-d5	7.46	82	1412773	120.56	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	539062	130.27	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	2579060	105.01	ng		0.00
79) Terphenyl-d14	13.00	244	2966185	116.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	298246	55.303	ng		97
3) Pyridine	3.46	79	810007	54.588	ng		99
4) n-Nitrosodimethylamine	3.42	42	279827	54.034	ng		93
6) Aniline	6.56	93	1072372	55.912	ng		98
8) 2-Chlorophenol	6.69	128	704280	57.900	ng		97
9) Benzaldehyde	6.45	77	385704	48.002	ng		97
10) Phenol	6.55	94	937365	61.867	ng		96
11) bis(2-Chloroethyl)ether	6.63	93	705662	57.372	ng		99
12) 1,3-Dichlorobenzene	6.85	146	797604	59.019	ng		98
13) 1,4-Dichlorobenzene	6.92	146	799881	59.160	ng		99
14) 1,2-Dichlorobenzene	7.07	146	727807	58.411	ng		99
15) Benzyl Alcohol	7.04	79	551815	50.397	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	821184	55.043	ng		93
17) 2-Methylphenol	7.15	107	624526	62.857	ng		99
18) Hexachloroethane	7.42	117	285158	58.810	ng		98
19) n-Nitroso-di-n-propylamine	7.32	70	502404	55.689	ng		98
20) 3+4-Methylphenols	7.30	107	688397	57.665	ng	#	88
22) Acetophenone	7.31	105	917228	56.415	ng	#	95
24) Nitrobenzene	7.48	77	776049	58.925	ng		99
25) Isophorone	7.72	82	1388604	57.232	ng		100
26) 2-Nitrophenol	7.80	139	376589	71.977	ng		97
27) 2,4-Dimethylphenol	7.83	122	562217	56.281	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	883886	57.329	ng		99
29) 2,4-Dichlorophenol	8.04	162	641746	60.292	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	710924	60.130	ng		99
31) Naphthalene	8.20	128	1959049	58.039	ng		99
32) Benzoic acid	7.97	122	442984m	71.585	ng		
33) 4-Chloroaniline	8.25	127	828969	57.892	ng		99
34) Hexachlorobutadiene	8.33	225	447222	61.912	ng		98
35) Caprolactam	8.63	113	200922	58.477	ng		94
36) 4-Chloro-3-methylphenol	8.73	107	635900	60.250	ng		98
37) 2-Methylnaphthalene	8.89	142	1316689	58.794	ng		98
38) 1-Methylnaphthalene	8.99	142	1278544	58.835	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	712310	59.926	ng		99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	413862	63.337	ng		100
43) 2,4,6-Trichlorophenol	9.17	196	456144	59.618	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	520915	63.088	ng		99
46) 1,1'-Biphenyl	9.36	154	1637130	57.760	ng		97
47) 2-Chloronaphthalene	9.39	162	1355618	58.426	ng		98
48) 2-Nitroaniline	9.47	65	380570	63.034	ng		92
49) Acenaphthylene	9.80	152	2082140	57.375	ng		99
50) Dimethylphthalate	9.66	163	1572894	60.006	ng		99
51) 2,6-Dinitrotoluene	9.72	165	367987	63.611	ng		91
52) Acenaphthene	9.97	154	1250458	58.745	ng		99
53) 3-Nitroaniline	9.89	138	376197	61.414	ng		95
54) 2,4-Dinitrophenol	9.99	184	147556	83.840	ng	#	9
55) Dibenzofuran	10.15	168	1845608	57.879	ng		97
56) 4-Nitrophenol	10.04	139	306610	61.506	ng		98
57) 2,4-Dinitrotoluene	10.12	165	473367	65.956	ng		99
58) Fluorene	10.49	166	1373503	57.743	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	455546	64.653	ng		98
60) Diethylphthalate	10.36	149	1486047	59.153	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	736193	60.438	ng		98
62) 4-Nitroaniline	10.50	138	371676	63.077	ng		93
63) Azobenzene	10.64	77	1442176	55.866	ng		93
65) 4,6-Dinitro-2-methylphenol	10.53	198	212661	76.766	ng		94
66) n-Nitrosodiphenylamine	10.59	169	1273245	57.448	ng		99
67) 4-Bromophenyl-phenylether	10.97	248	515203	60.005	ng		93
68) Hexachlorobenzene	11.04	284	565418	59.881	ng		97
69) Atrazine	11.12	200	393399	57.371	ng		98
70) Pentachlorophenol	11.23	266	342366	63.959	ng		98
71) Phenanthrene	11.45	178	2083453	55.949	ng		98
72) Anthracene	11.50	178	2118794	56.464	ng		99
73) Carbazole	11.65	167	1890677	55.494	ng		98
74) Di-n-butylphthalate	11.98	149	2218213	58.500	ng		99
75) Fluoranthene	12.63	202	2196481	55.656	ng		99
77) Benzidine	12.74	184	726557	47.082	ng		97
78) Pyrene	12.86	202	2207051	58.746	ng		98
80) Butylbenzylphthalate	13.47	149	892995	64.165	ng		100
81) Benzo(a)anthracene	14.05	228	1815250	58.253	ng		99
82) 3,3'-Dichlorobenzidine	14.01	252	653447	58.999	ng		99
83) Chrysene	14.09	228	1785745	57.736	ng		99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1109853	66.660	ng		100
85) Di-n-octyl phthalate	14.67	149	1717957	66.504	ng		100
86) Indeno(1,2,3-cd)pyrene	17.05	276	1700642	67.354	ng		98
88) Benzo(b)fluoranthene	15.12	252	1711122	62.568	ng		99
89) Benzo(k)fluoranthene	15.15	252	1358762	54.549	ng		99
90) Benzo(a)pyrene	15.49	252	1422859	58.839	ng		98
91) Dibenzo(a,h)anthracene	17.07	278	1386234	64.426	ng		100
92) Benzo(g,h,i)perylene	17.50	276	1412549	64.589	ng		98

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

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