Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113878.D
Acq On : 22 Apr 2019 14:07
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
4/23/2019 4:07:42 PM

Quant Time: Apr 22 15:50:44 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	178044	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	702996	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	369486	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	720562	20.00	ng	0.00
76) Chrysene-d12	14.06	240	517059	20.00	ng	0.00
87) Perylene-d12	15.56	264	423631	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1035057	96.67	ng	0.00
7) Phenol-d6	6.53	99	1299329	97.30	ng	0.00
23) Nitrobenzene-d5	7.46	82	1172136	101.54	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	449304	110.07	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2204431	90.99	ng	0.00
79) Terphenyl-d14	13.00	244	2534822	102.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.70	88	244073	45.809	ng	98
3) Pyridine	3.46	79	669072	45.640	ng	98
4) n-Nitrosodimethylamine	3.41	42	230013	44.956	ng	97
6) Aniline	6.56	93	896757	47.325	ng	98
8) 2-Chlorophenol	6.69	128	599924	49.922	ng	99
9) Benzaldehyde	6.45	77	341127	42.972	ng	96
10) Phenol	6.54	94	784787	52.427	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	588943	48.466	ng	98
12) 1,3-Dichlorobenzene	6.85	146	671659	50.306	ng	97
13) 1,4-Dichlorobenzene	6.92	146	674090	50.464	ng	98
14) 1,2-Dichlorobenzene	7.07	146	617816	50.188	ng	98
15) Benzyl Alcohol	7.04	79	452767	41.855	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	683520	46.374	ng	93
17) 2-Methylphenol	7.15	107	502908	51.233	ng	98
18) Hexachloroethane	7.42	117	240042	50.108	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	416813	46.764	ng	98
20) 3+4-Methylphenols	7.30	107	586539	49.731	ng	95
22) Acetophenone	7.31	105	771630	48.176	ng	99
24) Nitrobenzene	7.48	77	642527	49.523	ng	98
25) Isophorone	7.72	82	1144915	47.900	ng	98
26) 2-Nitrophenol	7.79	139	302847	58.756	ng	93
27) 2,4-Dimethylphenol	7.83	122	468637	47.621	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	737346	48.546	ng	99
29) 2,4-Dichlorophenol	8.04	162	536402	51.156	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	590850	50.729	ng	100
31) Naphthalene	8.20	128	1647715	49.552	ng	99
32) Benzoic acid	7.96	122	331505m	54.379	ng	
33) 4-Chloroaniline	8.25	127	694856	49.258	ng	99
34) Hexachlorobutadiene	8.32	225	371146	52.155	ng	99
35) Caprolactam	8.62	113	168160	49.680	ng	92
36) 4-Chloro-3-methylphenol	8.73	107	525560	50.547	ng	98
37) 2-Methylnaphthalene	8.89	142	1115658	50.569	ng	98
38) 1-Methylnaphthalene	8.99	142	1075656	50.246	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	600004	51.171	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	342243	53.095	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	379810	50.322	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	431908	53.026	ng		98
46) 1,1'-Biphenyl	9.36	154	1394973	49.893	ng		99
47) 2-Chloronaphthalene	9.39	162	1137207	49.685	ng		100
48) 2-Nitroaniline	9.47	65	315788	53.022	ng		99
49) Acenaphthylene	9.80	152	1771998	49.499	ng		99
50) Dimethylphthalate	9.66	163	1313333	50.791	ng		100
51) 2,6-Dinitrotoluene	9.72	165	297585	52.148	ng		95
52) Acenaphthene	9.97	154	1051089	50.057	ng		99
53) 3-Nitroaniline	9.88	138	311487	51.548	ng		99
54) 2,4-Dinitrophenol	9.99	184	111262	64.086	ng	#	3
55) Dibenzofuran	10.15	168	1575967	50.102	ng		99
56) 4-Nitrophenol	10.03	139	248272	50.487	ng		93
57) 2,4-Dinitrotoluene	10.12	165	384276	54.278	ng		94
58) Fluorene	10.49	166	1160397	49.453	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	376651	54.190	ng		98
60) Diethylphthalate	10.36	149	1260358	50.858	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	627754	52.243	ng		99
62) 4-Nitroaniline	10.50	138	294422	50.652	ng		97
63) Azobenzene	10.63	77	1216261	47.761	ng		98
65) 4,6-Dinitro-2-methylphenol	10.53	198	162525	59.531	ng		95
66) n-Nitrosodiphenylamine	10.59	169	1070082	48.991	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	427302	50.498	ng		97
68) Hexachlorobenzene	11.04	284	477969	51.364	ng		95
69) Atrazine	11.12	200	335179	49.599	ng		99
70) Pentachlorophenol	11.22	266	280900	53.247	ng		98
71) Phenanthrene	11.44	178	1788623	48.738	ng		100
72) Anthracene	11.50	178	1790907	48.427	ng		99
73) Carbazole	11.64	167	1599639	47.642	ng		98
74) Di-n-butylphthalate	11.98	149	1883743	50.409	ng		100
75) Fluoranthene	12.63	202	1856395	47.730	ng		99
77) Benzidine	12.74	184	776358	51.868	ng		98
78) Pyrene	12.86	202	1841495	50.535	ng		99
80) Butylbenzylphthalate	13.47	149	720531	53.377	ng		99
81) Benzo(a)anthracene	14.06	228	1524250	50.430	ng		99
82) 3,3'-Dichlorobenzidine	14.01	252	558287	51.969	ng		99
83) Chrysene	14.09	228	1470505	49.017	ng		99
84) Bis(2-ethylhexyl)phthalate	14.04	149	912222	56.488	ng		99
85) Di-n-octyl phthalate	14.67	149	1401378	55.929	ng		99
86) Indeno(1,2,3-cd)pyrene	17.06	276	1355505	55.348	ng		98
88) Benzo(b)fluoranthene	15.13	252	1389578	52.617	ng		99
89) Benzo(k)fluoranthene	15.16	252	1111328	46.202	ng		99
90) Benzo(a)pyrene	15.50	252	1164994	49.889	ng		99
91) Dibenzo(a,h)anthracene	17.07	278	1108055	53.329	ng		99
92) Benzo(g,h,i)perylene	17.50	276	1125860	53.310	ng		99

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

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