Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
Data File : BF098678.D
Acq On : 22 Sep 2017 2:30
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Sep 22 05:05:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 04:59:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	153048	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	645470	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	296979	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	523629	20.00	ng		0.00
75) Chrysene-d12	14.09	240	420057	20.00	ng		0.00
86) Perylene-d12	15.57	264	334401	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	517803	50.42	ng		0.00
7) Phenol-d6	6.54	99	624913	47.90	ng		0.00
23) Nitrobenzene-d5	7.49	82	493719	43.61	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	140688	67.05	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	971238	55.20	ng		0.00
78) Terphenyl-d14	13.03	244	969540	49.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.77	88	121076	23.095	ng		99
3) Pyridine	3.55	79	329579	23.601	ng		99
4) n-Nitrosodimethylamine	3.49	42	143350	21.396	ng		99
6) Aniline	6.59	93	405615	24.528	ng		99
8) 2-Chlorophenol	6.71	128	281271	24.883	ng		96
9) Benzaldehyde	6.48	77	189700	22.655	ng		97
10) Phenol	6.55	94	345096	22.944	ng		100
11) bis(2-Chloroethyl)ether	6.66	93	265242	23.423	ng		96
12) 1,3-Dichlorobenzene	6.87	146	295252	25.750	ng		98
13) 1,4-Dichlorobenzene	6.95	146	298288	25.431	ng		99
14) 1,2-Dichlorobenzene	7.10	146	280082	26.036	ng		99
15) Benzyl Alcohol	7.06	79	227889	25.845	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	424220	22.791	ng		98
17) 2-Methylphenol	7.16	107	227094	24.611	ng		99
18) Hexachloroethane	7.44	117	103075	23.298	ng		93
19) n-Nitroso-di-n-propylamine	7.33	70	193142	23.590	ng		99
20) 3+4-Methylphenols	7.32	107	305006	26.026	ng		96
22) Acetophenone	7.33	105	414615	25.011	ng	#	97
24) Nitrobenzene	7.50	77	289499	22.422	ng		98
25) Isophorone	7.75	82	522851	22.705	ng		100
26) 2-Nitrophenol	7.82	139	102246	19.775	ng		98
27) 2,4-Dimethylphenol	7.85	122	257031	25.297	ng		100
28) bis(2-Chloroethoxy)methane	7.95	93	328537	23.363	ng		99
29) 2,4-Dichlorophenol	8.06	162	223230	26.378	ng		98
30) 1,2,4-Trichlorobenzene	8.15	180	225127	24.674	ng		98
31) Naphthalene	8.23	128	785161	24.711	ng		99
32) Benzoic acid	7.95	122	136956	23.085	ng		98
33) 4-Chloroaniline	8.27	127	332631	25.730	ng		98
34) Hexachlorobutadiene	8.35	225	121352	25.735	ng		98
35) Caprolactam	8.63	113	70941	24.337	ng		96
36) 4-Chloro-3-methylphenol	8.75	107	255134	24.546	ng		94
37) 2-Methylnaphthalene	8.92	142	506733	26.128	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	224186	24.342	ng		98
40) Hexachlorocyclopentadiene	9.07	237	94976	40.063	ng		100

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42) 2,4,6-Trichlorophenol	9.19	196	154611	28.146	ng		98
43) 2,4,5-Trichlorophenol	9.23	196	153028	26.683	ng		98
45) 1,1'-Biphenyl	9.39	154	661978	24.977	ng		98
46) 2-Chloronaphthalene	9.41	162	486760	25.566	ng		99
47) 2-Nitroaniline	9.50	65	135477	19.299	ng		88
48) Acenaphthylene	9.83	152	753743	26.407	ng		99
49) Dimethylphthalate	9.68	163	568195	24.761	ng		100
50) 2,6-Dinitrotoluene	9.74	165	116200	24.686	ng		93
51) Acenaphthene	10.00	154	467425	25.877	ng		99
52) 3-Nitroaniline	9.91	138	138670	24.466	ng		97
53) 2,4-Dinitrophenol	10.01	184	26681	15.604	ng	#	64
54) Dibenzofuran	10.17	168	637546	26.653	ng		99
55) 4-Nitrophenol	10.05	139	112579	32.232	ng		100
56) 2,4-Dinitrotoluene	10.14	165	144973	25.000	ng		93
57) Fluorene	10.51	166	519299	26.334	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	113877	29.278	ng		99
59) Diethylphthalate	10.38	149	558291	25.432	ng		98
60) 4-Chlorophenyl-phenylether	10.50	204	228713	25.301	ng		97
61) 4-Nitroaniline	10.52	138	131077	22.963	ng		99
62) Azobenzene	10.66	77	527887	22.778	ng		99
64) 4,6-Dinitro-2-methylphenol	10.55	198	47144	16.511	ng		97
65) n-Nitrosodiphenylamine	10.62	169	466901	27.238	ng		100
66) 4-Bromophenyl-phenylether	10.99	248	135023	26.926	ng		96
67) Hexachlorobenzene	11.06	284	154060	29.720	ng		94
68) Atrazine	11.14	200	140044	26.585	ng		99
69) Pentachlorophenol	11.25	266	91608	42.480	ng		98
70) Phenanthrene	11.47	178	738969	26.455	ng		99
71) Anthracene	11.53	178	754437	26.425	ng		100
72) Carbazole	11.67	167	738161	27.451	ng		99
73) Di-n-butylphthalate	12.00	149	862025	26.951	ng		99
74) Fluoranthene	12.66	202	745101	26.753	ng		97
76) Benzidine	12.78	184	438363	23.864	ng		99
77) Pyrene	12.89	202	772273	23.408	ng		98
79) Butylbenzylphthalate	13.50	149	326026	22.961	ng		99
80) Benzo(a)anthracene	14.07	228	633970	25.556	ng		100
81) 3,3'-Dichlorobenzidine	14.04	252	234828	24.725	ng		97
82) Chrysene	14.12	228	614993	24.798	ng		97
83) Bis(2-ethylhexyl)phthalate	14.06	149	452491	25.069	ng	#	99
84) Di-n-octyl phthalate	14.67	149	691569	22.935	ng		100
85) Indeno(1,2,3-cd)pyrene	17.07	276	431691	24.452	ng		98
87) Benzo(b)fluoranthene	15.13	252	515769	24.650	ng		98
88) Benzo(k)fluoranthene	15.16	252	490137	25.109	ng		99
89) Benzo(a)pyrene	15.51	252	449251	24.146	ng		98
90) Dibenzo(a,h)anthracene	17.10	278	359042	25.745	ng		98
91) Benzo(g,h,i)perylene	17.53	276	346368	24.597	ng		98

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

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