Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098405.D
Acq On : 11 Sep 2017 16:22
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Sep 11 17:20:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 17:18:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	202308	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	874130	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	393627	20.00	ng		0.00
63) Phenanthrene-d10	11.18	188	731716	20.00	ng		0.00
75) Chrysene-d12	13.82	240	534114	20.00	ng		0.00
86) Perylene-d12	15.21	264	446441	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	727397	54.69	ng		0.00
7) Phenol-d6	6.32	99	915375	50.65	ng		0.00
23) Nitrobenzene-d5	7.24	82	809358	50.30	ng		0.00
41) 2,4,6-Tribromophenol	10.49	330	139340	40.80	ng		0.00
44) 2-Fluorobiphenyl	9.03	172	1267024	47.29	ng		0.00
78) Terphenyl-d14	12.76	244	1243895	48.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	176524	23.798	ng	#	86
3) Pyridine	2.99	79	494023	24.092	ng	#	84
4) n-Nitrosodimethylamine	2.94	42	244921	31.042	ng		88
6) Aniline	6.33	93	579695	22.835	ng	#	66
8) 2-Chlorophenol	6.46	128	394729	28.141	ng		97
9) Benzaldehyde	6.22	77	297137	25.959	ng		91
10) Phenol	6.33	94	530595	25.105	ng	#	59
11) bis(2-Chloroethyl)ether	6.41	93	392142	24.582	ng		94
12) 1,3-Dichlorobenzene	6.60	146	393204	26.061	ng	#	93
13) 1,4-Dichlorobenzene	6.69	146	401159	26.143	ng		95
14) 1,2-Dichlorobenzene	6.84	146	374467	26.466	ng		98
15) Benzyl Alcohol	6.82	79	311884	23.052	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.95	45	661950	30.841	ng		92
17) 2-Methylphenol	6.94	107	313876	25.393	ng		94
18) Hexachloroethane	7.17	117	153813	25.567	ng	#	82
19) n-Nitroso-di-n-propylamine	7.09	70	287501	23.240	ng		93
20) 3+4-Methylphenols	7.09	107	423821	28.072	ng	#	74
22) Acetophenone	7.08	105	579009	25.074	ng	#	95
24) Nitrobenzene	7.26	77	460648	25.711	ng		99
25) Isophorone	7.50	82	799052	23.882	ng		99
26) 2-Nitrophenol	7.57	139	188191	31.463	ng	#	79
27) 2,4-Dimethylphenol	7.62	122	349227	25.027	ng		96
28) bis(2-Chloroethoxy)methane	7.71	93	488748	22.219	ng		99
29) 2,4-Dichlorophenol	7.82	162	303811	26.228	ng		96
30) 1,2,4-Trichlorobenzene	7.89	180	319353	24.870	ng		98
31) Naphthalene	7.97	128	1111425	24.491	ng		99
32) Benzoic acid	7.76	122	180261	19.465	ng		94
33) 4-Chloroaniline	8.03	127	457269	23.892	ng		97
34) Hexachlorobutadiene	8.09	225	164815	21.983	ng		98
35) Caprolactam	8.40	113	100913	25.626	ng	#	67
36) 4-Chloro-3-methylphenol	8.52	107	371193	24.942	ng		85
37) 2-Methylnaphthalene	8.66	142	671472	24.134	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	317638	26.294	ng		99
40) Hexachlorocyclopentadiene	8.82	237	57095	9.838	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	189806	23.403	ng		90
43) 2,4,5-Trichlorophenol	8.99	196	199776	24.829	ng		94
45) 1,1'-Biphenyl	9.13	154	915201	25.497	ng		97
46) 2-Chloronaphthalene	9.15	162	648017	24.433	ng	#	92
47) 2-Nitroaniline	9.26	65	257890	29.005	ng		96
48) Acenaphthylene	9.56	152	991176	23.798	ng		99
49) Dimethylphthalate	9.43	163	775119	26.939	ng		98
50) 2,6-Dinitrotoluene	9.50	165	164317	28.610	ng	#	70
51) Acenaphthene	9.73	154	610031	23.224	ng		97
52) 3-Nitroaniline	9.66	138	199020	26.858	ng		91
53) 2,4-Dinitrophenol	9.78	184	50087	23.951	ng	#	72
54) Dibenzofuran	9.91	168	823513	23.392	ng		98
55) 4-Nitrophenol	9.85	139	108239	18.311	ng	#	40
56) 2,4-Dinitrotoluene	9.90	165	211717	29.374	ng	#	48
57) Fluorene	10.25	166	682800	25.086	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	132316	21.240	ng		98
59) Diethylphthalate	10.13	149	762500	25.341	ng		99
60) 4-Chlorophenyl-phenylether	10.24	204	315430	24.946	ng		94
61) 4-Nitroaniline	10.27	138	201712	28.641	ng		77
62) Azobenzene	10.40	77	819778	22.936	ng		95
64) 4,6-Dinitro-2-methylphenol	10.31	198	100309	33.190	ng		93
65) n-Nitrosodiphenylamine	10.36	169	612020	24.562	ng		99
66) 4-Bromophenyl-phenylether	10.73	248	179398	23.610	ng		93
67) Hexachlorobenzene	10.80	284	179558	23.184	ng	#	85
68) Atrazine	10.89	200	191821	29.029	ng		97
69) Pentachlorophenol	11.00	266	60066	13.302	ng		97
70) Phenanthrene	11.20	178	1013859	26.002	ng		99
71) Anthracene	11.26	178	1044956	26.423	ng		99
72) Carbazole	11.42	167	969525	25.827	ng		99
73) Di-n-butylphthalate	11.75	149	1182032	27.337	ng		99
74) Fluoranthene	12.39	202	1022579	25.126	ng		99
76) Benzidine	12.52	184	629848	35.966	ng		96
77) Pyrene	12.62	202	1057238	24.202	ng		100
79) Butylbenzylphthalate	13.24	149	478836	28.589	ng	#	74
80) Benzo(a)anthracene	13.80	228	787346	24.596	ng		99
81) 3,3'-Dichlorobenzidine	13.77	252	321058	29.722	ng		97
82) Chrysene	13.84	228	804053	25.250	ng		100
83) Bis(2-ethylhexyl)phthalate	13.80	149	601246	32.396	ng		98
84) Di-n-octyl phthalate	14.41	149	1036405	32.094	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.56	276	544870	23.259	ng		98
87) Benzo(b)fluoranthene	14.82	252	723392	25.706	ng		99
88) Benzo(k)fluoranthene	14.84	252	660217	24.972	ng		96
89) Benzo(a)pyrene	15.16	252	645942	25.929	ng		99
90) Dibenzo(a,h)anthracene	16.56	278	445495	21.966	ng		97
91) Benzo(g,h,i)perylene	16.96	276	440668	20.824	ng		98

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

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