Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097679.D
Acq On : 15 Aug 2017 9:36
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Aug 15 12:06:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 12:05:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	127088	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	510798	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	224126	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	428034	20.00	ng		0.00
75) Chrysene-d12	13.93	240	314187	20.00	ng		0.00
86) Perylene-d12	15.36	264	224992	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	181281	21.50	ng		-0.01
7) Phenol-d6	6.40	99	244794	25.43	ng		-0.01
23) Nitrobenzene-d5	7.34	82	164194	18.86	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	39495	22.30	ng		-0.01
44) 2-Fluorobiphenyl	9.14	172	353978	26.80	ng		0.00
78) Terphenyl-d14	12.89	244	331907	21.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	47821	13.593	ng		91
3) Pyridine	3.21	79	131500	12.207	ng		91
4) n-Nitrosodimethylamine	3.14	42	48665	8.154	ng	#	93
6) Aniline	6.44	93	168742	13.933	ng		97
8) 2-Chlorophenol	6.56	128	93404	10.361	ng		98
9) Benzaldehyde	6.33	77	87233	15.313	ng		88
10) Phenol	6.41	94	136375	11.946	ng		91
11) bis(2-Chloroethyl)ether	6.52	93	107179	11.871	ng		96
12) 1,3-Dichlorobenzene	6.72	146	102050	10.505	ng	#	92
13) 1,4-Dichlorobenzene	6.80	146	104584	10.863	ng	#	92
14) 1,2-Dichlorobenzene	6.95	146	99356	11.820	ng		99
15) Benzyl Alcohol	6.92	79	92208	15.132	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.06	45	143891	7.946	ng		95
17) 2-Methylphenol	7.03	107	80934	11.633	ng		95
18) Hexachloroethane	7.30	117	40111	11.388	ng	#	79
19) n-Nitroso-di-n-propylamine	7.19	70	82794	13.069	ng	#	90
20) 3+4-Methylphenols	7.18	107	106908	11.765	ng	#	89
22) Acetophenone	7.19	105	149736	12.207	ng	#	88
24) Nitrobenzene	7.36	77	104566	11.531	ng	#	87
25) Isophorone	7.60	82	203537	11.936	ng	#	94
26) 2-Nitrophenol	7.68	139	24206	4.934	ng	#	79
27) 2,4-Dimethylphenol	7.72	122	86468	10.684	ng		94
28) bis(2-Chloroethoxy)methane	7.82	93	138002	12.402	ng	#	97
29) 2,4-Dichlorophenol	7.92	162	69883	10.023	ng		92
30) 1,2,4-Trichlorobenzene	8.00	180	80220	12.071	ng		99
31) Naphthalene	8.09	128	286669	11.906	ng		99
32) Benzoic acid	7.79	122	38270	6.333	ng	#	81
33) 4-Chloroaniline	8.13	127	119327	12.179	ng		99
34) Hexachlorobutadiene	8.21	225	46815	13.288	ng		98
35) Caprolactam	8.47	113	22772	10.186	ng		93
36) 4-Chloro-3-methylphenol	8.60	107	91659	12.050	ng	#	76
37) 2-Methylnaphthalene	8.78	142	179376	11.766	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	77726	12.997	ng		97
40) Hexachlorocyclopentadiene	8.93	237	32841	18.815	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	47305	10.916	ng		96
43) 2,4,5-Trichlorophenol	9.09	196	48079	11.084	ng		97
45) 1,1'-Biphenyl	9.24	154	229817	12.005	ng		96
46) 2-Chloronaphthalene	9.26	162	165552	11.752	ng	#	90
47) 2-Nitroaniline	9.36	65	38363	7.504	ng		95
48) Acenaphthylene	9.67	152	258432	11.952	ng		100
49) Dimethylphthalate	9.54	163	175711	10.324	ng		100
50) 2,6-Dinitrotoluene	9.60	165	27729	7.682	ng	#	43
51) Acenaphthene	9.85	154	161065	12.646	ng		99
52) 3-Nitroaniline	9.76	138	37514	8.373	ng	#	83
53) 2,4-Dinitrophenol	9.86	184	5133	3.127	ng	#	58
54) Dibenzofuran	10.02	168	219072	12.913	ng		97
55) 4-Nitrophenol	9.91	139	28734	10.784	ng	#	33
56) 2,4-Dinitrotoluene	10.00	165	31088	7.492	ng	#	52
57) Fluorene	10.36	166	179149	14.050	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.13	232	37436	12.499	ng		98
59) Diethylphthalate	10.24	149	183191	11.732	ng		98
60) 4-Chlorophenyl-phenylether	10.36	204	82618	15.691	ng	#	85
61) 4-Nitroaniline	10.37	138	34913	8.201	ng	#	67
62) Azobenzene	10.52	77	223404	15.423	ng		91
64) 4,6-Dinitro-2-methylphenol	10.40	198	9351	3.516	ng		94
65) n-Nitrosodiphenylamine	10.47	169	157425	10.570	ng		99
66) 4-Bromophenyl-phenylether	10.85	248	47651	11.155	ng		94
67) Hexachlorobenzene	10.91	284	47787	9.976	ng	#	90
68) Atrazine	11.00	200	40699	9.530	ng		95
69) Pentachlorophenol	11.10	266	25345	12.788	ng		97
70) Phenanthrene	11.32	178	251938	10.985	ng		100
71) Anthracene	11.37	178	255571	10.880	ng		98
72) Carbazole	11.53	167	240067	10.392	ng		98
73) Di-n-butylphthalate	11.87	149	270309	9.466	ng		98
74) Fluoranthene	12.51	202	257214	11.448	ng		97
76) Benzidine	12.63	184	106033	9.095	ng	#	92
77) Pyrene	12.73	202	271498	10.555	ng		97
79) Butylbenzylphthalate	13.37	149	80381	6.144	ng	#	71
80) Benzo(a)anthracene	13.92	228	195785	9.631	ng		98
81) 3,3'-Dichlorobenzidine	13.89	252	63028	8.222	ng	#	97
82) Chrysene	13.96	228	193974	9.772	ng		97
83) Bis(2-ethylhexyl)phthalate	13.93	149	102754	6.015	ng		96
84) Di-n-octyl phthalate	14.54	149	139328	4.444	ng		98
85) Indeno(1,2,3-cd)pyrene	16.75	276	113575	6.672	ng		95
87) Benzo(b)fluoranthene	14.94	252	144960	10.718	ng		98
88) Benzo(k)fluoranthene	14.97	252	140200	10.878	ng	#	95
89) Benzo(a)pyrene	15.30	252	124820	10.084	ng		98
90) Dibenzo(a,h)anthracene	16.77	278	96876	9.544	ng		99
91) Benzo(g,h,i)perylene	17.17	276	100969	9.485	ng	#	92

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

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