Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079478.D
Acq On : 26 May 2015 15:53
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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Quant Time: May 26 19:21:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 26 18:36:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	78424	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	328973	20.00	ng		0.00
38) Acenaphthene-d10	10.76	164	158213	20.00	ng		0.00
63) Phenanthrene-d10	12.60	188	301522	20.00	ng		0.01
75) Chrysene-d12	15.92	240	305865	20.00	ng		0.05
86) Perylene-d12	17.82	264	323882	20.00	ng		0.23
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	23332m	5.09	ng		0.01
7) Phenol-d6	6.62	99	31922m	5.26	ng		0.00
23) Nitrobenzene-d5	7.71	82	28834	4.99	ng		0.00
41) 2,4,6-Tribromophenol	11.75	330	8578	4.97	ng		0.00
44) 2-Fluorobiphenyl	9.94	172	65733	5.74	ng		0.00
78) Terphenyl-d14	14.59	244	76132	5.87	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.62	93	21067m	2.48	ng		
8) 2-Chlorophenol	6.76	128	13341m	2.52	ng		
9) Benzaldehyde	6.47	77	10401	2.62	ng		96
10) Phenol	6.64	94	17151m	2.44	ng		
11) bis(2-Chloroethyl)ether	6.71	93	12877	2.49	ng		83
12) 1,3-Dichlorobenzene	6.94	146	14956	2.54	ng		94
13) 1,4-Dichlorobenzene	7.04	146	15437	2.55	ng		99
14) 1,2-Dichlorobenzene	7.22	146	15210	2.71	ng		99
15) Benzyl Alcohol	7.22	79	11096	2.48	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.39	45	19807	2.53	ng		92
17) 2-Methylphenol	7.38	107	10617	2.52	ng		96
18) Hexachloroethane	7.63	117	5172	2.49	ng		94
19) n-Nitroso-di-n-propylamine	7.54	70	10784	2.66	ng		98
20) 3+4-Methylphenols	7.58	107	13955	2.49	ng		93
22) Acetophenone	7.53	105	18810	2.51	ng	#	99
24) Nitrobenzene	7.74	77	14452	2.52	ng		98
25) Isophorone	8.04	82	27202	2.55	ng		98
26) 2-Nitrophenol	8.14	139	5837	2.42	ng	#	76
27) 2,4-Dimethylphenol	8.22	122	12412	2.62	ng		97
28) bis(2-Chloroethoxy)methane	8.33	93	17032	2.60	ng		98
29) 2,4-Dichlorophenol	8.46	162	10450	2.46	ng		95
30) 1,2,4-Trichlorobenzene	8.54	180	11576	2.50	ng		87
31) Naphthalene	8.62	128	41186	2.60	ng		98
33) 4-Chloroaniline	8.71	127	16842	2.50	ng		95
34) Hexachlorobutadiene	8.78	225	6980	2.61	ng		98
36) 4-Chloro-3-methylphenol	9.34	107	11198	2.54	ng	#	73
37) 2-Methylnaphthalene	9.48	142	28472	2.60	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	11855	2.63	ng	#	100
42) 2,4,6-Trichlorophenol	9.84	196	7807	2.52	ng		99
43) 2,4,5-Trichlorophenol	9.90	196	8327	2.67	ng	#	90
45) 1,1'-Biphenyl	10.07	154	32534	2.56	ng		98
46) 2-Chloronaphthalene	10.08	162	26700	2.67	ng		98
47) 2-Nitroaniline	10.23	65	7106	2.47	ng	#	68
48) Acenaphthylene	10.59	152	42648	2.61	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	10.46	163	31664	2.69	ng		99
50) 2,6-Dinitrotoluene	10.54	165	5173	2.23	ng	#	90
51) Acenaphthene	10.80	154	25295	2.62	ng		99
52) 3-Nitroaniline	10.74	138	6918	2.38	ng	#	85
54) Dibenzofuran	11.02	168	37934	2.71	ng		95
56) 2,4-Dinitrotoluene	11.04	165	6332	2.06	ng	#	81
57) Fluorene	11.44	166	31012	2.68	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.19	232	5419	2.15	ng	#	100
59) Diethylphthalate	11.32	149	32001	2.76	ng	#	92
60) 4-Chlorophenyl-phenylether	11.45	204	13178	2.58	ng		89
61) 4-Nitroaniline	11.50	138	6134	2.14	ng		97
62) Azobenzene	11.64	77	29587	2.61	ng		98
65) n-Nitrosodiphenylamine	11.61	169	26563	2.63	ng		99
66) 4-Bromophenyl-phenylether	12.06	248	7878	2.47	ng	#	89
67) Hexachlorobenzene	12.11	284	9775	2.69	ng		94
68) Atrazine	12.28	200	7508	2.55	ng		95
70) Phenanthrene	12.63	178	48415	2.85	ng		99
71) Anthracene	12.70	178	45016	2.68	ng		97
72) Carbazole	12.91	167	45013	2.82	ng		97
73) Di-n-butylphthalate	13.36	149	66093	3.47	ng		100
74) Fluoranthene	14.10	202	50170	2.82	ng		97
77) Pyrene	14.38	202	53073	2.95	ng		100
79) Butylbenzylphthalate	15.23	149	21315	2.73	ng		86
80) Benzo(a)anthracene	15.91	228	51203	3.02	ng		99
81) 3,3'-Dichlorobenzidine	15.90	252	16953	2.80	ng	#	99
82) Chrysene	15.95	228	49292	3.00	ng		100
83) Bis(2-ethylhexyl)phthalate	15.99	149	31439	2.68	ng		98
84) Di-n-octyl phthalate	16.86	149	55394	2.66	ng	#	96
87) Benzo(b)fluoranthene	17.33	252	53486	3.00	ng		96
89) Benzo(a)pyrene	17.75	252	58634	3.54	ng		98
90) Dibenzo(a,h)anthracene	19.25	278	77295	4.42	ng		95
91) Benzo(g,h,i)perylene	19.61	276	72268	4.10	ng		96

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

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