Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082524.D
Acq On : 26 Oct 2015 21:20
Operator : UM/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Quant Time: Oct 27 01:09:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 01:37:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	92958	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	351765	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	166003	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	325035	20.00	ng		0.00
75) Chrysene-d12	13.91	240	292411	20.00	ng		0.00
86) Perylene-d12	15.33	264	242933	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	713360	155.58	ng		0.00
7) Phenol-d6	6.39	99	927864	156.16	ng		0.01
23) Nitrobenzene-d5	7.31	82	820963	157.11	ng		0.01
41) 2,4,6-Tribromophenol	10.57	330	191237	125.13	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	1665871	168.47	ng		0.01
78) Terphenyl-d14	12.85	244	1489355	136.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	179001	77.27	ng		98
3) Pyridine	2.90	79	464294	85.24	ng		98
4) n-Nitrosodimethylamine	2.90	42	205242	89.24	ng		95
6) Aniline	6.40	93	593704	77.44	ng		97
8) 2-Chlorophenol	6.53	128	411022	73.11	ng		89
9) Benzaldehyde	6.27	77	198347	65.34	ng		100
10) Phenol	6.41	94	509342	75.48	ng		91
11) bis(2-Chloroethyl)ether	6.48	93	417259	72.82	ng		96
12) 1,3-Dichlorobenzene	6.66	146	491977	75.49	ng		96
13) 1,4-Dichlorobenzene	6.74	146	483368	71.18	ng		97
14) 1,2-Dichlorobenzene	6.90	146	469268	72.78	ng	#	94
15) Benzyl Alcohol	6.89	79	313975	76.31	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.02	45	513922	63.47	ng		61
17) 2-Methylphenol	7.02	107	341150	76.51	ng	#	89
18) Hexachloroethane	7.23	117	171244	73.26	ng		92
19) n-Nitroso-di-n-propylamine	7.17	70	296384	71.31	ng		97
20) 3+4-Methylphenols	7.17	107	416231	77.82	ng	#	61
22) Acetophenone	7.17	105	587509	83.24	ng		97
24) Nitrobenzene	7.34	77	506352	86.75	ng		97
25) Isophorone	7.58	82	839744	79.14	ng		98
26) 2-Nitrophenol	7.65	139	251246	89.82	ng	#	81
27) 2,4-Dimethylphenol	7.69	122	359722	78.34	ng		93
28) bis(2-Chloroethoxy)methane	7.78	93	467702	76.95	ng		98
29) 2,4-Dichlorophenol	7.90	162	377529	83.00	ng		93
30) 1,2,4-Trichlorobenzene	7.97	180	426406	81.16	ng		98
31) Naphthalene	8.05	128	1214845	79.45	ng		98
32) Benzoic acid	7.89	122	241178	82.06	ng		94
33) 4-Chloroaniline	8.10	127	465480	73.84	ng	#	93
34) Hexachlorobutadiene	8.16	225	232874	72.01	ng		99
35) Caprolactam	8.53	113	114876	88.23	ng	#	81
36) 4-Chloro-3-methylphenol	8.61	107	401424	88.94	ng		96
37) 2-Methylnaphthalene	8.73	142	764173	72.41	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	418506	84.01	ng		99
40) Hexachlorocyclopentadiene	8.88	237	122421	66.12	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	261154	79.08	ng		94
43) 2,4,5-Trichlorophenol	9.07	196	268481	75.66	ng	#	93
45) 1,1'-Biphenyl	9.20	154	888666	68.92	ng		97
46) 2-Chloronaphthalene	9.22	162	761797	76.13	ng		96
47) 2-Nitroaniline	9.34	65	246771	89.58	ng		87
48) Acenaphthylene	9.65	152	1242315	80.20	ng		100
49) Dimethylphthalate	9.52	163	952459	80.05	ng		100
50) 2,6-Dinitrotoluene	9.59	165	212972	85.47	ng	#	86
51) Acenaphthene	9.82	154	736850	79.87	ng		100
52) 3-Nitroaniline	9.76	138	241711	85.96	ng		90
53) 2,4-Dinitrophenol	9.86	184	100139	88.59	ng	#	74
54) Dibenzofuran	9.99	168	1024009	80.21	ng		93
55) 4-Nitrophenol	9.93	139	105023	70.59	ng		85
56) 2,4-Dinitrotoluene	9.99	165	243697	79.53	ng	#	86
57) Fluorene	10.33	166	861217	82.15	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	209562	72.59	ng		97
59) Diethylphthalate	10.21	149	815202	73.72	ng		96
60) 4-Chlorophenyl-phenylether	10.32	204	404010	83.13	ng	#	85
61) 4-Nitroaniline	10.38	138	233615	85.46	ng		94
62) Azobenzene	10.48	77	846553	79.13	ng		84
64) 4,6-Dinitro-2-methylphenol	10.40	198	154098	85.09	ng		97
65) n-Nitrosodiphenylamine	10.45	169	706323	73.07	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	247831	77.11	ng	#	76
67) Hexachlorobenzene	10.87	284	234564	67.17	ng	#	79
68) Atrazine	10.98	200	226311	72.39	ng		94
69) Pentachlorophenol	11.07	266	109502	64.52	ng		98
70) Phenanthrene	11.29	178	1316680	82.69	ng		100
71) Anthracene	11.34	178	1136756	69.09	ng		98
72) Carbazole	11.50	167	1111510	74.02	ng		98
73) Di-n-butylphthalate	11.83	149	1390497	76.40	ng		99
74) Fluoranthene	12.48	202	1322701	78.23	ng		95
76) Benzidine	12.61	184	526469	62.64	ng		95
77) Pyrene	12.71	202	1368881	78.64	ng		99
79) Butylbenzylphthalate	13.33	149	626436	79.55	ng	#	83
80) Benzo(a)anthracene	13.90	228	1172117	76.89	ng		98
81) 3,3'-Dichlorobenzidine	13.86	252	372956	64.56	ng	#	98
82) Chrysene	13.93	228	998292	62.18	ng		100
83) Bis(2-ethylhexyl)phthalate	13.89	149	762802	68.45	ng		99
84) Di-n-octyl phthalate	14.50	149	1241801	64.83	ng		99
85) Indeno(1,2,3-cd)pyrene	16.70	276	939754	72.46	ng		100
87) Benzo(b)fluoranthene	14.93	252	1269622m	88.08	ng		
88) Benzo(k)fluoranthene	14.96	252	759848m	60.44	ng		
89) Benzo(a)pyrene	15.27	252	950496	74.81	ng	#	95
90) Dibenzo(a,h)anthracene	16.71	278	779004	74.62	ng		98
91) Benzo(g,h,i)perylene	17.10	276	755972	74.30	ng		96

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

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