Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079893.D
Acq On : 11 Jun 2015 14:07
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
apatel
6/13/2015 8:43:18 AM

Quant Time: Jun 12 01:27:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 00:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	45707	20.00	ng		0.00
21) Naphthalene-d8	8.68	136	189683	20.00	ng		0.00
38) Acenaphthene-d10	10.46	164	103313	20.00	ng		0.00
63) Phenanthrene-d10	11.98	188	235810	20.00	ng		0.00
75) Chrysene-d12	15.02	240	268568	20.00	ng		0.02
86) Perylene-d12	16.97	264	255810	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	6.00	112	235826	86.45	ng		0.00
7) Phenol-d6	6.99	99	350354	98.17	ng		0.00
23) Nitrobenzene-d5	7.95	82	307393	96.39	ng		0.00
41) 2,4,6-Tribromophenol	11.26	330	105883	114.83	ng		0.00
44) 2-Fluorobiphenyl	9.76	172	670337	91.44	ng		0.00
78) Terphenyl-d14	13.70	244	1110680	93.97	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	50879	40.78	ng		100
3) Pyridine	4.11	79	143197	43.89	ng		95
4) n-Nitrosodimethylamine	4.03	42	71770	44.09	ng		99
6) Aniline	7.05	93	246823	48.02	ng		100
8) 2-Chlorophenol	7.18	128	146201	46.55	ng		99
9) Benzaldehyde	6.94	77	96201	46.91	ng		98
10) Phenol	7.00	94	194341	50.76	ng		97
11) bis(2-Chloroethyl)ether	7.11	93	148870	49.05	ng		97
12) 1,3-Dichlorobenzene	7.34	146	166964	46.51	ng		99
13) 1,4-Dichlorobenzene	7.42	146	173807	43.31	ng		99
14) 1,2-Dichlorobenzene	7.56	146	153310	44.03	ng		99
15) Benzyl Alcohol	7.52	79	139864	49.02	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.66	45	213020	46.00	ng		99
17) 2-Methylphenol	7.62	107	132770	49.55	ng		100
18) Hexachloroethane	7.92	117	55573	44.36	ng		99
19) n-Nitroso-di-n-propylamine	7.78	70	117864	46.64	ng		98
20) 3+4-Methylphenols	7.77	107	171197	49.23	ng		99
22) Acetophenone	7.79	105	230984	49.34	ng	#	98
24) Nitrobenzene	7.96	77	150775	46.08	ng		99
25) Isophorone	8.20	82	332973	48.42	ng		99
26) 2-Nitrophenol	8.30	139	54708	43.68	ng		97
27) 2,4-Dimethylphenol	8.31	122	145081	47.13	ng		98
28) bis(2-Chloroethoxy)methane	8.41	93	200662	48.74	ng		99
29) 2,4-Dichlorophenol	8.52	162	130128	49.98	ng		99
30) 1,2,4-Trichlorobenzene	8.63	180	155417	46.50	ng		99
31) Naphthalene	8.71	128	500842	49.38	ng		100
32) Benzoic acid	8.38	122	61173m	65.70	ng		
33) 4-Chloroaniline	8.74	127	204285m	50.00	ng		
34) Hexachlorobutadiene	8.82	225	83761	45.75	ng		96
35) Caprolactam	9.08	113	45353	57.49	ng	#	71
36) 4-Chloro-3-methylphenol	9.21	107	152936	53.45	ng		96
37) 2-Methylnaphthalene	9.40	142	357297	49.78	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	166987	46.78	ng		99
40) Hexachlorocyclopentadiene	9.56	237	62477	38.00	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	111314	51.07	ng		100
43) 2,4,5-Trichlorophenol	9.71	196	116012	50.77	ng		98
45) 1,1'-Biphenyl	9.87	154	399235	46.91	ng		92
46) 2-Chloronaphthalene	9.90	162	336065	47.89	ng		99
47) 2-Nitroaniline	9.98	65	73698	48.30	ng		98
48) Acenaphthylene	10.32	152	584896	48.81	ng		99
49) Dimethylphthalate	10.15	163	390695	47.99	ng		99
50) 2,6-Dinitrotoluene	10.22	165	75318	53.02	ng		94
51) Acenaphthene	10.49	154	330891	47.67	ng		99
52) 3-Nitroaniline	10.39	138	88279	50.69	ng		99
53) 2,4-Dinitrophenol	10.49	184	11440	37.54	ng		72
54) Dibenzofuran	10.66	168	481214	49.13	ng		100
55) 4-Nitrophenol	10.52	139	66426	52.97	ng		98
56) 2,4-Dinitrotoluene	10.63	165	104483	57.93	ng		97
57) Fluorene	11.02	166	437672	50.32	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.78	232	97003	57.08	ng		99
59) Diethylphthalate	10.86	149	398050	49.72	ng		99
60) 4-Chlorophenyl-phenylether	10.99	204	188870	50.04	ng		99
61) 4-Nitroaniline	11.00	138	94796	54.91	ng		99
62) Azobenzene	11.15	77	392871	50.13	ng		100
64) 4,6-Dinitro-2-methylphenol	11.04	198	26338	41.43	ng		82
65) n-Nitrosodiphenylamine	11.11	169	356486	45.20	ng		98
66) 4-Bromophenyl-phenylether	11.50	248	129967	47.12	ng		98
67) Hexachlorobenzene	11.58	284	133159	46.37	ng	#	92
68) Atrazine	11.63	200	125485	55.33	ng		100
69) Pentachlorophenol	11.77	266	58350	54.60	ng		96
70) Phenanthrene	12.00	178	679705	47.75	ng		99
71) Anthracene	12.06	178	668609	48.62	ng		100
72) Carbazole	12.21	167	651551	50.18	ng		99
73) Di-n-butylphthalate	12.54	149	735807	54.69	ng		99
74) Fluoranthene	13.29	202	764499	51.09	ng		96
76) Benzidine	13.41	184	404962	51.87	ng		100
77) Pyrene	13.55	202	794278	47.76	ng		99
79) Butylbenzylphthalate	14.26	149	313950	55.36	ng		94
80) Benzo(a)anthracene	15.01	228	785759	49.26	ng		99
81) 3,3'-Dichlorobenzidine	14.95	252	274223	54.38	ng		97
82) Chrysene	15.05	228	728414	48.68	ng		98
83) Bis(2-ethylhexyl)phthalate	14.98	149	473801	53.65	ng		100
84) Di-n-octyl phthalate	15.83	149	792699	57.05	ng		100
85) Indeno(1,2,3-cd)pyrene	18.90	276	851569	53.36	ng		100
87) Benzo(b)fluoranthene	16.41	252	762960m	50.16	ng		
88) Benzo(k)fluoranthene	16.46	252	782767	49.45	ng		98
89) Benzo(a)pyrene	16.89	252	720078	50.11	ng		99
90) Dibenzo(a,h)anthracene	18.93	278	687769	51.77	ng		98
91) Benzo(g,h,i)perylene	19.49	276	710831	50.60	ng		98

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

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