Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079888.D
Acq On : 11 Jun 2015 11:19
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
6/13/2015 8:42:55 AM

Quant Time: Jun 12 04:23:31 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	51384	20.00	ng		0.00
21) Naphthalene-d8	8.68	136	205769	20.00	ng		0.00
38) Acenaphthene-d10	10.47	164	103937	20.00	ng		0.01
63) Phenanthrene-d10	11.98	188	223796	20.00	ng		0.00
75) Chrysene-d12	15.02	240	238324	20.00	ng		0.02
86) Perylene-d12	16.97	264	220998	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	6.00	112	223638	72.92	ng		0.00
7) Phenol-d6	6.99	99	322894	80.48	ng		0.00
23) Nitrobenzene-d5	7.95	82	274945	79.48	ng		0.00
41) 2,4,6-Tribromophenol	11.26	330	85030	91.66	ng		0.00
44) 2-Fluorobiphenyl	9.76	172	582885	79.04	ng		0.00
78) Terphenyl-d14	13.69	244	822008	78.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	51577	36.77	ng		98
3) Pyridine	4.12	79	129499	35.31	ng		97
4) n-Nitrosodimethylamine	4.03	42	61691	33.71	ng		99
6) Aniline	7.05	93	224400	38.84	ng		99
8) 2-Chlorophenol	7.18	128	140289	39.73	ng		97
9) Benzaldehyde	6.94	77	91197	39.55	ng		98
10) Phenol	7.00	94	173091	40.22	ng		96
11) bis(2-Chloroethyl)ether	7.11	93	132901	38.95	ng		94
12) 1,3-Dichlorobenzene	7.34	146	158232	39.21	ng		99
13) 1,4-Dichlorobenzene	7.42	146	167911	37.22	ng		99
14) 1,2-Dichlorobenzene	7.58	146	147248	37.62	ng	#	92
15) Benzyl Alcohol	7.52	79	132442	41.29	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.66	45	199551	38.33	ng		99
17) 2-Methylphenol	7.62	107	121405	40.30	ng		99
18) Hexachloroethane	7.92	117	51903	36.85	ng		96
19) n-Nitroso-di-n-propylamine	7.78	70	104564	36.81	ng		95
20) 3+4-Methylphenols	7.77	107	155381	39.74	ng		97
22) Acetophenone	7.79	105	206677	40.69	ng	#	97
24) Nitrobenzene	7.96	77	135656	38.22	ng		98
25) Isophorone	8.20	82	295380	39.59	ng		98
26) 2-Nitrophenol	8.30	139	46417	34.16	ng		98
27) 2,4-Dimethylphenol	8.31	122	130237	39.00	ng		98
28) bis(2-Chloroethoxy)methane	8.41	93	176664	39.55	ng		99
29) 2,4-Dichlorophenol	8.54	162	111168	39.36	ng	#	83
30) 1,2,4-Trichlorobenzene	8.63	180	141721	39.09	ng		98
31) Naphthalene	8.71	128	447023	40.62	ng		99
32) Benzoic acid	8.36	122	52064m	51.54	ng		
33) 4-Chloroaniline	8.74	127	238809	53.88	ng		99
34) Hexachlorobutadiene	8.83	225	78589	39.57	ng		99
35) Caprolactam	9.08	113	39080	45.66	ng	#	85
36) 4-Chloro-3-methylphenol	9.21	107	126651	40.80	ng		99
37) 2-Methylnaphthalene	9.40	142	314035	40.33	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	141190	39.32	ng		99
40) Hexachlorocyclopentadiene	9.56	237	48552	29.36	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	96487	44.00	ng		100
43) 2,4,5-Trichlorophenol	9.71	196	95536	41.56	ng		95
45) 1,1'-Biphenyl	9.87	154	344546	40.24	ng		92
46) 2-Chloronaphthalene	9.90	162	280048	39.66	ng		100
47) 2-Nitroaniline	9.98	65	56712	36.94	ng		95
48) Acenaphthylene	10.32	152	488658	40.53	ng		98
49) Dimethylphthalate	10.15	163	321183	39.21	ng		100
50) 2,6-Dinitrotoluene	10.22	165	59702	41.78	ng		91
51) Acenaphthene	10.49	154	272918	39.08	ng		98
52) 3-Nitroaniline	10.39	138	67704	38.64	ng		94
53) 2,4-Dinitrophenol	10.49	184	6150	20.06	ng	#	1
54) Dibenzofuran	10.66	168	403853	40.99	ng		100
55) 4-Nitrophenol	10.52	139	50877	40.33	ng		99
56) 2,4-Dinitrotoluene	10.63	165	78419	43.22	ng		96
57) Fluorene	11.02	166	360347	41.18	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	77019	45.05	ng		99
59) Diethylphthalate	10.86	149	332884	41.33	ng		99
60) 4-Chlorophenyl-phenylether	10.99	204	153729	40.48	ng		99
61) 4-Nitroaniline	11.00	138	75612	43.54	ng		99
62) Azobenzene	11.15	77	327193	41.50	ng		99
64) 4,6-Dinitro-2-methylphenol	11.04	198	15579	25.82	ng		90
65) n-Nitrosodiphenylamine	11.11	169	291890	39.00	ng		99
66) 4-Bromophenyl-phenylether	11.50	248	104641	39.97	ng		96
67) Hexachlorobenzene	11.58	284	110881	40.69	ng		95
68) Atrazine	11.63	200	98883	45.94	ng		99
69) Pentachlorophenol	11.77	266	46204	45.56	ng		97
70) Phenanthrene	12.00	178	544528	40.31	ng		100
71) Anthracene	12.06	178	533151	40.85	ng		99
72) Carbazole	12.21	167	501418	40.69	ng		99
73) Di-n-butylphthalate	12.54	149	563491	44.13	ng		100
74) Fluoranthene	13.28	202	586949	41.33	ng		98
76) Benzidine	13.41	184	262905	37.95	ng		99
77) Pyrene	13.54	202	608338	41.23	ng		100
79) Butylbenzylphthalate	14.25	149	235965	46.89	ng	#	73
80) Benzo(a)anthracene	15.01	228	593641	41.94	ng		99
81) 3,3'-Dichlorobenzidine	14.94	252	204715	45.75	ng	#	98
82) Chrysene	15.05	228	564606	42.52	ng		99
83) Bis(2-ethylhexyl)phthalate	14.97	149	367353	46.88	ng	#	95
84) Di-n-octyl phthalate	15.82	149	617154	50.05	ng		99
85) Indeno(1,2,3-cd)pyrene	18.90	276	687007	48.51	ng		99
87) Benzo(b)fluoranthene	16.41	252	615268	46.83	ng		99
88) Benzo(k)fluoranthene	16.45	252	559883m	40.94	ng		
89) Benzo(a)pyrene	16.89	252	552469	44.51	ng		98
90) Dibenzo(a,h)anthracene	18.93	278	570127	49.67	ng		98
91) Benzo(g,h,i)perylene	19.47	276	576907	47.54	ng		99

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

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