Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
Data File : BF079630.D
Acq On : 31 May 2015 13:35
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
6/1/2015 8:41:25 PM

Quant Time: Jun 01 16:46:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 03:28:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	62017	20.00	ng		-0.03
21) Naphthalene-d8	8.48	136	256109	20.00	ng		-0.03
38) Acenaphthene-d10	10.65	164	134173	20.00	ng		-0.02
63) Phenanthrene-d10	12.48	188	256899	20.00	ng		-0.03
75) Chrysene-d12	15.75	240	257257	20.00	ng		-0.05
86) Perylene-d12	17.44	264	269840	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	297529	83.21	ng		-0.03
7) Phenol-d6	6.50	99	379966	83.37	ng		-0.03
23) Nitrobenzene-d5	7.61	82	374950	84.63	ng		-0.02
41) 2,4,6-Tribromophenol	11.63	330	124900	84.75	ng		-0.02
44) 2-Fluorobiphenyl	9.83	172	763796	81.22	ng		-0.03
78) Terphenyl-d14	14.47	244	938350	85.60	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.69	88	108902	64.02	ng	#	100
3) Pyridine	2.32	79	159211	42.51	ng		97
4) n-Nitrosodimethylamine	2.25	42	67286	36.49	ng		96
6) Aniline	6.49	93	265053	40.98	ng		97
8) 2-Chlorophenol	6.64	128	171890	41.30	ng		99
9) Benzaldehyde	6.35	77	106474	42.43	ng		95
10) Phenol	6.51	94	219335	40.87	ng		93
11) bis(2-Chloroethyl)ether	6.60	93	166710	42.95	ng		91
12) 1,3-Dichlorobenzene	6.82	146	188900	40.96	ng		99
13) 1,4-Dichlorobenzene	6.92	146	197501	41.98	ng		99
14) 1,2-Dichlorobenzene	7.11	146	178462	40.85	ng		98
15) Benzyl Alcohol	7.11	79	146907	43.86	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.28	45	229021	40.31	ng		90
17) 2-Methylphenol	7.27	107	139511	42.66	ng		99
18) Hexachloroethane	7.52	117	65891	40.70	ng		97
19) n-Nitroso-di-n-propylamine	7.44	70	128300	40.01	ng		95
20) 3+4-Methylphenols	7.46	107	185523	41.29	ng		93
22) Acetophenone	7.43	105	244222	42.56	ng	#	95
24) Nitrobenzene	7.63	77	183882	42.11	ng	#	88
25) Isophorone	7.93	82	339123	41.99	ng	#	91
26) 2-Nitrophenol	8.02	139	83812	40.54	ng	#	80
27) 2,4-Dimethylphenol	8.11	122	152865	41.13	ng		96
28) bis(2-Chloroethoxy)methane	8.23	93	212179	42.39	ng		98
29) 2,4-Dichlorophenol	8.33	162	148069	43.50	ng		96
30) 1,2,4-Trichlorobenzene	8.42	180	151613	42.93	ng		94
31) Naphthalene	8.51	128	508724	41.39	ng		99
32) Benzoic acid	8.26	122	106606	46.22	ng		96
33) 4-Chloroaniline	8.60	127	216342	42.13	ng	#	93
34) Hexachlorobutadiene	8.67	225	83563	41.60	ng		97
35) Caprolactam	9.04	113	46811	43.61	ng	#	82
36) 4-Chloro-3-methylphenol	9.22	107	155808	44.13	ng	#	89
37) 2-Methylnaphthalene	9.37	142	363265	42.57	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	152813	40.72	ng	#	100
40) Hexachlorocyclopentadiene	9.55	237	27852	36.41	ng		96

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Quant Time: Jun 01 16:46:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 03:28:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.74	196	98918	37.75	ng		98
43) 2,4,5-Trichlorophenol	9.78	196	109112	41.83	ng		93
45) 1,1'-Biphenyl	9.95	154	431522	41.18	ng		99
46) 2-Chloronaphthalene	9.96	162	328581	39.70	ng		99
47) 2-Nitroaniline	10.11	65	96746	39.31	ng	#	61
48) Acenaphthylene	10.48	152	557133	40.55	ng		99
49) Dimethylphthalate	10.35	163	411465	41.62	ng		99
50) 2,6-Dinitrotoluene	10.42	165	84306	42.68	ng	#	66
51) Acenaphthene	10.68	154	310620	39.54	ng		100
52) 3-Nitroaniline	10.63	138	107473	41.83	ng	#	75
53) 2,4-Dinitrophenol	10.78	184	26802	44.17	ng		94
54) Dibenzofuran	10.90	168	465079	40.14	ng		99
55) 4-Nitrophenol	10.89	139	54449m	38.22	ng		
56) 2,4-Dinitrotoluene	10.92	165	115995	43.79	ng	#	79
57) Fluorene	11.33	166	383547	40.16	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.07	232	76269	40.18	ng	#	100
59) Diethylphthalate	11.22	149	400962	41.43	ng		95
60) 4-Chlorophenyl-phenylether	11.34	204	171426	41.54	ng		95
61) 4-Nitroaniline	11.38	138	104567	43.69	ng		84
62) Azobenzene	11.53	77	362457	38.51	ng		98
64) 4,6-Dinitro-2-methylphenol	11.43	198	50589	40.27	ng		83
65) n-Nitrosodiphenylamine	11.50	169	353773	41.46	ng		99
66) 4-Bromophenyl-phenylether	11.94	248	110808	41.89	ng		98
67) Hexachlorobenzene	12.00	284	126908	42.07	ng		97
68) Atrazine	12.17	200	94396	40.95	ng		97
69) Pentachlorophenol	12.26	266	37524	32.48	ng		95
70) Phenanthrene	12.51	178	570192	40.46	ng		99
71) Anthracene	12.57	178	563229	39.36	ng		98
72) Carbazole	12.79	167	550400	39.95	ng		98
73) Di-n-butylphthalate	13.25	149	691247	44.87	ng		99
74) Fluoranthene	13.98	202	627008	41.49	ng		96
76) Benzidine	14.17	184	268874	48.80	ng		99
77) Pyrene	14.25	202	641051	40.22	ng		100
79) Butylbenzylphthalate	15.10	149	312490	43.60	ng		94
80) Benzo(a)anthracene	15.74	228	598014	40.41	ng		99
81) 3,3'-Dichlorobenzidine	15.73	252	240310	44.34	ng		96
82) Chrysene	15.78	228	574407	40.83	ng		100
83) Bis(2-ethylhexyl)phthalate	15.82	149	469184	45.69	ng	#	98
84) Di-n-octyl phthalate	16.59	149	820882	45.93	ng		99
85) Indeno(1,2,3-cd)pyrene	18.71	276	779701	43.09	ng		99
87) Benzo(b)fluoranthene	17.02	252	627765	40.79	ng		98
88) Benzo(k)fluoranthene	17.04	252	603448m	43.85	ng		
89) Benzo(a)pyrene	17.38	252	595737	44.11	ng		98
90) Dibenzo(a,h)anthracene	18.73	278	638248	45.21	ng		100
91) Benzo(g,h,i)perylene	19.07	276	628290	44.55	ng		99

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

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