Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079853.D
Acq On : 10 Jun 2015 1:32
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/10/2015 5:41:42 PM

Quant Time: Jun 10 03:06:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 15:11:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	52834	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	208377	20.00	ng		0.00
38) Acenaphthene-d10	10.48	164	109265	20.00	ng		0.00
63) Phenanthrene-d10	11.99	188	222300	20.00	ng		-0.01
75) Chrysene-d12	14.90	240	228611	20.00	ng		-0.16
86) Perylene-d12	16.78	264	211050	20.00	ng		-0.24
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	255830	79.80	ng		0.00
7) Phenol-d6	7.02	99	338651	81.64	ng		0.00
23) Nitrobenzene-d5	7.98	82	291711	80.87	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	80044	84.65	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	598726	77.07	ng		0.00
78) Terphenyl-d14	13.65	244	780050	76.92	ng		-0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	55106	37.61	ng		91
3) Pyridine	4.17	79	155716	39.57	ng		96
4) n-Nitrosodimethylamine	4.08	42	76499	38.82	ng		91
6) Aniline	7.07	93	238337	39.89	ng		100
8) 2-Chlorophenol	7.20	128	140233	38.80	ng		91
9) Benzaldehyde	6.96	77	97793	40.18	ng		83
10) Phenol	7.03	94	184049	41.65	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	139218	40.34	ng		96
12) 1,3-Dichlorobenzene	7.36	146	166114	40.11	ng		95
13) 1,4-Dichlorobenzene	7.44	146	181498	38.67	ng		98
14) 1,2-Dichlorobenzene	7.60	146	155615	38.18	ng		98
15) Benzyl Alcohol	7.54	79	131252	39.23	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	215096	40.22	ng		96
17) 2-Methylphenol	7.64	107	126289	40.61	ng		98
18) Hexachloroethane	7.94	117	57593	39.50	ng		97
19) n-Nitroso-di-n-propylamine	7.80	70	111087	38.43	ng		97
20) 3+4-Methylphenols	7.79	107	159771	39.76	ng		98
22) Acetophenone	7.82	105	215817	41.75	ng		99
24) Nitrobenzene	7.99	77	140256	38.71	ng		97
25) Isophorone	8.23	82	310088	41.23	ng		98
26) 2-Nitrophenol	8.32	139	51033	35.26	ng		96
27) 2,4-Dimethylphenol	8.33	122	139108	40.98	ng		99
28) bis(2-Chloroethoxy)methane	8.43	93	179273	39.37	ng		99
29) 2,4-Dichlorophenol	8.55	162	117988	40.78	ng	#	83
30) 1,2,4-Trichlorobenzene	8.65	180	147155	39.57	ng		97
31) Naphthalene	8.73	128	470857	42.43	ng		100
32) Benzoic acid	8.39	122	41454	37.65	ng		98
33) 4-Chloroaniline	8.76	127	180419m	40.25	ng		
34) Hexachlorobutadiene	8.84	225	82610	40.35	ng		96
35) Caprolactam	9.11	113	36883	43.56	ng	#	70
36) 4-Chloro-3-methylphenol	9.23	107	134630	42.88	ng		99
37) 2-Methylnaphthalene	9.43	142	323818	41.07	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	145467	38.09	ng		99
40) Hexachlorocyclopentadiene	9.59	237	67632	37.06	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	89588	38.83	ng		99
43) 2,4,5-Trichlorophenol	9.74	196	98287	41.28	ng		98
45) 1,1'-Biphenyl	9.88	154	350211	38.66	ng		95
46) 2-Chloronaphthalene	9.92	162	292928	39.60	ng		98
47) 2-Nitroaniline	10.00	65	61204	37.76	ng		98
48) Acenaphthylene	10.34	152	498302	39.62	ng		99
49) Dimethylphthalate	10.17	163	327855	38.49	ng		98
50) 2,6-Dinitrotoluene	10.24	165	60841	41.17	ng		100
51) Acenaphthene	10.51	154	281658	38.28	ng		98
52) 3-Nitroaniline	10.41	138	70491	38.78	ng		97
53) 2,4-Dinitrophenol	10.51	184	11780	35.12	ng	#	49
54) Dibenzofuran	10.69	168	407059	39.50	ng		96
55) 4-Nitrophenol	10.55	139	51884	39.28	ng		98
56) 2,4-Dinitrotoluene	10.65	165	71777	36.18	ng		99
57) Fluorene	11.04	166	357045	39.13	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.80	232	77159	43.84	ng		95
59) Diethylphthalate	10.88	149	337944	40.52	ng		99
60) 4-Chlorophenyl-phenylether	11.02	204	161949	41.02	ng		91
61) 4-Nitroaniline	11.03	138	76946	43.15	ng		96
62) Azobenzene	11.18	77	338477	41.21	ng		98
64) 4,6-Dinitro-2-methylphenol	11.06	198	24633	37.09	ng		96
65) n-Nitrosodiphenylamine	11.13	169	301656	40.90	ng		98
66) 4-Bromophenyl-phenylether	11.52	248	96594	37.59	ng		95
67) Hexachlorobenzene	11.60	284	110979	41.15	ng		93
68) Atrazine	11.65	200	86283	41.20	ng		97
69) Pentachlorophenol	11.78	266	43828	43.59	ng		96
70) Phenanthrene	12.01	178	502152	37.82	ng		99
71) Anthracene	12.07	178	526740	40.52	ng		100
72) Carbazole	12.22	167	476979	39.63	ng		99
73) Di-n-butylphthalate	12.54	149	511181	40.93	ng		100
74) Fluoranthene	13.26	202	553757	39.76	ng		97
76) Benzidine	13.37	184	292169	42.87	ng		99
77) Pyrene	13.51	202	570307	40.04	ng		98
79) Butylbenzylphthalate	14.18	149	205415	43.05	ng	#	86
80) Benzo(a)anthracene	14.89	228	558439	41.09	ng		99
81) 3,3'-Dichlorobenzidine	14.82	252	182292	42.96	ng	#	95
82) Chrysene	14.94	228	517763	40.60	ng		99
83) Bis(2-ethylhexyl)phthalate	14.85	149	325052	44.08	ng		96
84) Di-n-octyl phthalate	15.63	149	520900	45.48	ng		96
85) Indeno(1,2,3-cd)pyrene	18.71	276	578984	42.99	ng		99
87) Benzo(b)fluoranthene	16.23	252	568749	45.28	ng	#	99
88) Benzo(k)fluoranthene	16.26	252	483108m	36.78	ng		
89) Benzo(a)pyrene	16.71	252	491025	41.36	ng		97
90) Dibenzo(a,h)anthracene	18.73	278	459612	41.79	ng		97
91) Benzo(g,h,i)perylene	19.29	276	474473	40.88	ng		99

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

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