Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079834.D
Acq On : 9 Jun 2015 16:17
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
6/10/2015 5:41:00 PM

Quant Time: Jun 10 01:06:14 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	48471	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	192918	20.00	ng		0.00
38) Acenaphthene-d10	10.48	164	97042	20.00	ng		0.00
63) Phenanthrene-d10	11.99	188	199512	20.00	ng		-0.01
75) Chrysene-d12	14.94	240	208585	20.00	ng		-0.13
86) Perylene-d12	16.85	264	181885	20.00	ng		-0.17
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	236397	80.38	ng		0.00
7) Phenol-d6	7.02	99	312992	82.25	ng		0.00
23) Nitrobenzene-d5	7.98	82	288447	86.37	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	73335	87.32	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	549001	79.57	ng		0.00
78) Terphenyl-d14	13.67	244	720211	77.84	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	51857	38.58	ng		93
3) Pyridine	4.16	79	153091	42.40	ng		97
4) n-Nitrosodimethylamine	4.08	42	67676	37.43	ng		96
6) Aniline	7.07	93	221336	40.38	ng		100
8) 2-Chlorophenol	7.20	128	132816	40.05	ng		91
9) Benzaldehyde	6.97	77	91363	40.92	ng		95
10) Phenol	7.03	94	171567	42.32	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	128749	40.67	ng		97
12) 1,3-Dichlorobenzene	7.36	146	151884	39.98	ng		98
13) 1,4-Dichlorobenzene	7.44	146	166976	38.78	ng		98
14) 1,2-Dichlorobenzene	7.60	146	144835	38.74	ng		98
15) Benzyl Alcohol	7.54	79	123019	40.08	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.68	45	192593	39.25	ng		96
17) 2-Methylphenol	7.64	107	116936	40.99	ng		98
18) Hexachloroethane	7.94	117	54367	40.65	ng		98
19) n-Nitroso-di-n-propylamine	7.80	70	101922	38.44	ng		94
20) 3+4-Methylphenols	7.79	107	149827	40.64	ng		99
22) Acetophenone	7.82	105	197379	41.24	ng		100
24) Nitrobenzene	7.99	77	134682	40.15	ng		96
25) Isophorone	8.23	82	278312	39.97	ng		100
26) 2-Nitrophenol	8.32	139	51748	38.61	ng		96
27) 2,4-Dimethylphenol	8.33	122	127247	40.49	ng		98
28) bis(2-Chloroethoxy)methane	8.43	93	162461	38.53	ng		99
29) 2,4-Dichlorophenol	8.55	162	105640	39.44	ng	#	82
30) 1,2,4-Trichlorobenzene	8.65	180	135722	39.42	ng		98
31) Naphthalene	8.73	128	431103	41.96	ng		100
32) Benzoic acid	8.39	122	40050	38.89	ng		99
33) 4-Chloroaniline	8.76	127	164448m	39.63	ng		
34) Hexachlorobutadiene	8.86	225	76332	40.27	ng		95
35) Caprolactam	9.11	113	32551	41.53	ng	#	71
36) 4-Chloro-3-methylphenol	9.23	107	121495	41.80	ng		99
37) 2-Methylnaphthalene	9.43	142	296620	40.64	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	134554	39.67	ng		99
40) Hexachlorocyclopentadiene	9.59	237	65234	40.25	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	81974	40.01	ng		100
43) 2,4,5-Trichlorophenol	9.74	196	92766	43.87	ng		97
45) 1,1'-Biphenyl	9.88	154	317518	39.47	ng		95
46) 2-Chloronaphthalene	9.92	162	265839	40.47	ng		97
47) 2-Nitroaniline	10.00	65	60710	42.18	ng		98
48) Acenaphthylene	10.34	152	456951	40.90	ng		98
49) Dimethylphthalate	10.17	163	295547	39.07	ng		98
50) 2,6-Dinitrotoluene	10.24	165	55957	42.64	ng		99
51) Acenaphthene	10.51	154	257416	39.39	ng		99
52) 3-Nitroaniline	10.41	138	70231	43.51	ng		93
53) 2,4-Dinitrophenol	10.51	184	12660	41.10	ng		88
54) Dibenzofuran	10.68	168	369453	40.37	ng		97
55) 4-Nitrophenol	10.55	139	51080	43.54	ng		97
56) 2,4-Dinitrotoluene	10.65	165	67525	37.93	ng		98
57) Fluorene	11.04	166	324336	40.02	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	69551	44.49	ng		94
59) Diethylphthalate	10.88	149	314318	42.43	ng		98
60) 4-Chlorophenyl-phenylether	11.02	204	145209	41.42	ng		92
61) 4-Nitroaniline	11.03	138	70589	44.57	ng		96
62) Azobenzene	11.18	77	305044	41.82	ng		98
64) 4,6-Dinitro-2-methylphenol	11.06	198	24022	39.72	ng		90
65) n-Nitrosodiphenylamine	11.13	169	271051	40.95	ng		98
66) 4-Bromophenyl-phenylether	11.52	248	88202	38.24	ng		95
67) Hexachlorobenzene	11.60	284	102283	42.26	ng		93
68) Atrazine	11.65	200	72803	38.73	ng		97
69) Pentachlorophenol	11.78	266	38011	42.42	ng		98
70) Phenanthrene	12.01	178	454130	38.11	ng		100
71) Anthracene	12.07	178	480339	41.17	ng		99
72) Carbazole	12.22	167	452629	41.90	ng		99
73) Di-n-butylphthalate	12.54	149	473571	42.25	ng	#	98
74) Fluoranthene	13.27	202	492573	39.41	ng		95
76) Benzidine	13.38	184	256161	41.20	ng		98
77) Pyrene	13.53	202	522524	40.21	ng		99
79) Butylbenzylphthalate	14.21	149	175842	40.39	ng		92
80) Benzo(a)anthracene	14.93	228	479072	38.63	ng		100
81) 3,3'-Dichlorobenzidine	14.87	252	159497	41.20	ng	#	98
82) Chrysene	14.97	228	472585	40.62	ng		98
83) Bis(2-ethylhexyl)phthalate	14.89	149	275054	40.88	ng	#	96
84) Di-n-octyl phthalate	15.69	149	423851	40.56	ng	#	95
85) Indeno(1,2,3-cd)pyrene	18.77	276	503201	40.95	ng		99
87) Benzo(b)fluoranthene	16.29	252	421864	38.97	ng		99
88) Benzo(k)fluoranthene	16.32	252	508631m	44.94	ng		
89) Benzo(a)pyrene	16.77	252	431396	42.17	ng		97
90) Dibenzo(a,h)anthracene	18.79	278	398071	42.00	ng		96
91) Benzo(g,h,i)perylene	19.35	276	416434	41.63	ng		96

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

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