Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
Data File : BF080476.D
Acq On : 15 Jul 2015 5:57
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/16/2015 8:21:43 AM

Quant Time: Jul 15 07:39:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 15 03:58:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	20085	20.00	ng		0.00
21) Naphthalene-d8	8.41	136	81551	20.00	ng		0.00
38) Acenaphthene-d10	10.17	164	40494	20.00	ng		-0.01
63) Phenanthrene-d10	11.66	188	90309	20.00	ng		0.00
75) Chrysene-d12	14.48	240	98345	20.00	ng		0.00
86) Perylene-d12	16.18	264	101304	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	94738	77.09	ng		0.00
7) Phenol-d6	6.76	99	119321	79.35	ng		-0.01
23) Nitrobenzene-d5	7.69	82	119359	80.12	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	33318	87.05	ng		0.00
44) 2-Fluorobiphenyl	9.48	172	222959	75.44	ng		0.00
78) Terphenyl-d14	13.28	244	311228	76.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	18484	37.35	ng		97
3) Pyridine	3.80	79	46712	40.00	ng		96
4) n-Nitrosodimethylamine	3.65	42	26868	40.36	ng	#	93
6) Aniline	6.80	93	88808	40.68	ng		99
8) 2-Chlorophenol	6.92	128	50570	39.23	ng		96
9) Benzaldehyde	6.68	77	36805	40.08	ng		96
10) Phenol	6.78	94	67999	39.22	ng		99
11) bis(2-Chloroethyl)ether	6.85	93	50766	38.52	ng		100
12) 1,3-Dichlorobenzene	7.07	146	56941	37.88	ng		97
13) 1,4-Dichlorobenzene	7.14	146	64234	39.31	ng		97
14) 1,2-Dichlorobenzene	7.30	146	61693	39.05	ng		98
15) Benzyl Alcohol	7.28	79	43604	40.52	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	87444	40.93	ng		85
17) 2-Methylphenol	7.39	107	41777	40.04	ng		95
18) Hexachloroethane	7.64	117	20599	38.26	ng		91
19) n-Nitroso-di-n-propylamine	7.53	70	41206	40.46	ng		99
20) 3+4-Methylphenols	7.54	107	61345	41.49	ng		90
22) Acetophenone	7.53	105	76972	40.23	ng	#	93
24) Nitrobenzene	7.71	77	63725	38.81	ng		96
25) Isophorone	7.94	82	118081	42.93	ng		97
26) 2-Nitrophenol	8.03	139	29030	40.75	ng		93
27) 2,4-Dimethylphenol	8.06	122	53550	40.99	ng		100
28) bis(2-Chloroethoxy)methane	8.14	93	63999	41.37	ng		99
29) 2,4-Dichlorophenol	8.27	162	46594	40.90	ng		93
30) 1,2,4-Trichlorobenzene	8.35	180	53759	37.93	ng		97
31) Naphthalene	8.43	128	165708	39.28	ng		99
32) Benzoic acid	8.16	122	26114	43.48	ng		91
33) 4-Chloroaniline	8.49	127	72115	42.95	ng		96
34) Hexachlorobutadiene	8.54	225	28241	39.33	ng		97
35) Caprolactam	8.83	113	12859	43.75	ng	#	33
36) 4-Chloro-3-methylphenol	8.97	107	49299	44.21	ng	#	73
37) 2-Methylnaphthalene	9.13	142	111451	38.78	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	50498	37.59	ng		100
40) Hexachlorocyclopentadiene	9.28	237	23083	41.03	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	32141	38.48	ng		99
43) 2,4,5-Trichlorophenol	9.45	196	33809	40.17	ng	#	77
45) 1,1'-Biphenyl	9.58	154	138183	39.64	ng		97
46) 2-Chloronaphthalene	9.62	162	106622	37.25	ng		98
47) 2-Nitroaniline	9.72	65	34672	41.99	ng		95
48) Acenaphthylene	10.03	152	175152	40.46	ng		99
49) Dimethylphthalate	9.88	163	135975	42.43	ng		100
50) 2,6-Dinitrotoluene	9.95	165	28215	40.90	ng		89
51) Acenaphthene	10.20	154	107732	40.91	ng		96
52) 3-Nitroaniline	10.13	138	32875	44.28	ng		93
53) 2,4-Dinitrophenol	10.24	184	10670	44.37	ng		95
54) Dibenzofuran	10.37	168	147125	39.61	ng		98
55) 4-Nitrophenol	10.30	139	20185	39.54	ng		95
56) 2,4-Dinitrotoluene	10.35	165	34548	44.20	ng	#	25
57) Fluorene	10.72	166	124589	41.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.50	232	30121	44.19	ng		97
59) Diethylphthalate	10.58	149	134294	42.34	ng		99
60) 4-Chlorophenyl-phenylether	10.70	204	58387	41.69	ng		96
61) 4-Nitroaniline	10.75	138	30808	45.72	ng		98
62) Azobenzene	10.86	77	132377	43.67	ng		98
64) 4,6-Dinitro-2-methylphenol	10.76	198	18998	41.67	ng		83
65) n-Nitrosodiphenylamine	10.83	169	105660	36.02	ng		99
66) 4-Bromophenyl-phenylether	11.20	248	34802	38.65	ng		89
67) Hexachlorobenzene	11.28	284	35878	36.61	ng		97
68) Atrazine	11.34	200	36566	42.79	ng		97
69) Pentachlorophenol	11.47	266	18274	40.48	ng		99
70) Phenanthrene	11.69	178	202069	38.50	ng		99
71) Anthracene	11.74	178	183766	37.24	ng		99
72) Carbazole	11.90	167	171539	38.37	ng		99
73) Di-n-butylphthalate	12.20	149	189866	40.03	ng		99
74) Fluoranthene	12.90	202	217096	41.94	ng		97
76) Benzidine	13.03	184	117227	40.23	ng		99
77) Pyrene	13.14	202	213699	36.91	ng		99
79) Butylbenzylphthalate	13.79	149	86234	40.78	ng		88
80) Benzo(a)anthracene	14.45	228	215477	37.59	ng		98
81) 3,3'-Dichlorobenzidine	14.42	252	76374	42.16	ng	#	96
82) Chrysene	14.50	228	205612	37.53	ng		97
83) Bis(2-ethylhexyl)phthalate	14.42	149	132126	43.01	ng	#	98
84) Di-n-octyl phthalate	15.16	149	225163	40.81	ng		99
85) Indeno(1,2,3-cd)pyrene	17.83	276	252618	31.43	ng		99
87) Benzo(b)fluoranthene	15.70	252	247116	42.69	ng		98
88) Benzo(k)fluoranthene	15.73	252	191352m	34.22	ng		
89) Benzo(a)pyrene	16.11	252	211821	37.16	ng		99
90) Dibenzo(a,h)anthracene	17.84	278	206244	31.90	ng		96
91) Benzo(g,h,i)perylene	18.32	276	203295	30.05	ng		99

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

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