Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077736.D
Acq On : 13 Mar 2015 12:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/19/2015 11:35:09 AM

Quant Time: Mar 13 23:55:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 14:04:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	52563	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	214810	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	111809	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	210367	20.00	ng		0.00
75) Chrysene-d12	16.03	240	216161	20.00	ng		0.00
86) Perylene-d12	17.79	264	212373	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	238708	79.27	ng		0.00
7) Phenol-d6	6.74	99	307849	82.74	ng		0.00
23) Nitrobenzene-d5	7.86	82	264937	80.85	ng		0.00
41) 2,4,6-Tribromophenol	11.89	330	77566	72.51	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	561609	73.82	ng		0.00
78) Terphenyl-d14	14.74	244	664160	75.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	50137	36.67	ng	#	100
3) Pyridine	2.74	79	150900	41.08	ng		93
4) n-Nitrosodimethylamine	2.68	42	61902	38.70	ng		98
6) Aniline	6.75	93	214306	40.27	ng	#	29
8) 2-Chlorophenol	6.90	128	142941	39.88	ng		97
9) Benzaldehyde	6.61	77	66418	43.58	ng		98
10) Phenol	6.75	94	175319	39.86	ng		95
11) bis(2-Chloroethyl)ether	6.86	93	136056	41.30	ng		98
12) 1,3-Dichlorobenzene	7.09	146	156890	39.35	ng		97
13) 1,4-Dichlorobenzene	7.20	146	161234	38.92	ng		98
14) 1,2-Dichlorobenzene	7.38	146	145178	38.23	ng		99
15) Benzyl Alcohol	7.36	79	119447	41.13	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.54	45	180112	40.57	ng		100
17) 2-Methylphenol	7.50	107	114092	39.10	ng		97
18) Hexachloroethane	7.79	117	54543	40.15	ng		97
19) n-Nitroso-di-n-propylamine	7.69	70	99101	38.50	ng		97
20) 3+4-Methylphenols	7.70	107	151436	39.55	ng		99
22) Acetophenone	7.68	105	188830	39.71	ng		99
24) Nitrobenzene	7.88	77	139936	39.64	ng		98
25) Isophorone	8.19	82	269662	40.75	ng		99
26) 2-Nitrophenol	8.28	139	71063	41.12	ng		99
27) 2,4-Dimethylphenol	8.35	122	126282	40.11	ng		99
28) bis(2-Chloroethoxy)methane	8.46	93	158483	39.45	ng		99
29) 2,4-Dichlorophenol	8.58	162	123059	41.00	ng		98
30) 1,2,4-Trichlorobenzene	8.68	180	133791	39.84	ng		99
31) Naphthalene	8.77	128	445468	40.38	ng		100
32) Benzoic acid	8.45	122	60063	35.09	ng		98
33) 4-Chloroaniline	8.85	127	176892	39.51	ng		97
34) Hexachlorobutadiene	8.93	225	76197	40.03	ng		98
35) Caprolactam	9.28	113	36430	41.53	ng	#	87
36) 4-Chloro-3-methylphenol	9.46	107	122738	40.64	ng		97
37) 2-Methylnaphthalene	9.63	142	304909	41.14	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	126618	37.97	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	56046	35.41	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	88269	38.21	ng		99
43) 2,4,5-Trichlorophenol	10.03	196	94040	37.68	ng		99
45) 1,1'-Biphenyl	10.21	154	345758	38.68	ng		99
46) 2-Chloronaphthalene	10.22	162	281624	38.77	ng	#	92
47) 2-Nitroaniline	10.36	65	73315	40.64	ng		99
48) Acenaphthylene	10.74	152	455841	37.74	ng		99
49) Dimethylphthalate	10.60	163	319094	38.48	ng		100
50) 2,6-Dinitrotoluene	10.67	165	67951	39.53	ng		99
51) Acenaphthene	10.96	154	269940	38.98	ng		100
52) 3-Nitroaniline	10.88	138	79967	40.06	ng		100
53) 2,4-Dinitrophenol	11.00	184	16391	31.40	ng		96
54) Dibenzofuran	11.17	168	396607	38.61	ng		99
55) 4-Nitrophenol	11.09	139	57968	39.20	ng		93
56) 2,4-Dinitrotoluene	11.16	165	86276	38.49	ng		99
57) Fluorene	11.60	166	329840	38.67	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	74309	38.67	ng	#	100
59) Diethylphthalate	11.48	149	307022	38.00	ng		98
60) 4-Chlorophenyl-phenylether	11.61	204	145397	37.35	ng		97
61) 4-Nitroaniline	11.63	138	83096	41.76	ng		98
62) Azobenzene	11.80	77	300891	38.96	ng		97
64) 4,6-Dinitro-2-methylphenol	11.67	198	32713	34.28	ng		96
65) n-Nitrosodiphenylamine	11.76	169	274362	39.17	ng		99
66) 4-Bromophenyl-phenylether	12.21	248	87909	39.16	ng		96
67) Hexachlorobenzene	12.27	284	94797	38.43	ng	#	95
68) Atrazine	12.43	200	80045	40.78	ng		99
69) Pentachlorophenol	12.52	266	43830	35.70	ng		97
70) Phenanthrene	12.79	178	477671	39.55	ng		100
71) Anthracene	12.84	178	457935	38.38	ng		99
72) Carbazole	13.05	167	424651	37.41	ng		100
73) Di-n-butylphthalate	13.51	149	518813	40.77	ng		100
74) Fluoranthene	14.25	202	501014	37.61	ng		93
76) Benzidine	14.43	184	227604	42.60	ng		98
77) Pyrene	14.53	202	535865	39.42	ng		100
79) Butylbenzylphthalate	15.37	149	216243	40.35	ng		98
80) Benzo(a)anthracene	16.02	228	499267	38.96	ng		99
81) 3,3'-Dichlorobenzidine	16.01	252	171564	40.59	ng	#	99
82) Chrysene	16.07	228	456304	39.60	ng		100
83) Bis(2-ethylhexyl)phthalate	16.09	149	326884	40.27	ng	#	95
84) Di-n-octyl phthalate	16.90	149	555442	40.02	ng		100
85) Indeno(1,2,3-cd)pyrene	19.19	276	545455	37.93	ng	#	100
87) Benzo(b)fluoranthene	17.35	252	507172m	36.58	ng		
88) Benzo(k)fluoranthene	17.37	252	454432	41.96	ng	#	96
89) Benzo(a)pyrene	17.73	252	465118	40.21	ng		98
90) Dibenzo(a,h)anthracene	19.22	278	454401	39.60	ng		99
91) Benzo(g,h,i)perylene	19.60	276	457194	39.14	ng		97

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

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