Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077480.D
Acq On : 26 Feb 2015 22:23
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
2/27/2015 4:21:22 PM

Quant Time: Feb 27 04:40:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	57484	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	236909	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	119499	20.00	ng		-0.01
63) Phenanthrene-d10	12.87	188	228824	20.00	ng		0.00
75) Chrysene-d12	16.16	240	257384	20.00	ng		-0.02
86) Perylene-d12	17.94	264	255356	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	267831	77.78	ng		-0.01
7) Phenol-d6	6.82	99	322788	72.91	ng		-0.01
23) Nitrobenzene-d5	7.96	82	299286	78.56	ng		0.00
41) 2,4,6-Tribromophenol	12.00	330	96552	83.91	ng		-0.01
44) 2-Fluorobiphenyl	10.19	172	667111	87.05	ng		0.00
78) Terphenyl-d14	14.85	244	819091	74.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.19	88	54598	37.37	ng		97
3) Pyridine	2.91	79	155330	37.16	ng		97
4) n-Nitrosodimethylamine	2.84	42	67044	36.89	ng		93
6) Aniline	6.85	93	235064	38.42	ng		99
8) 2-Chlorophenol	6.99	128	153060	37.68	ng		94
9) Benzaldehyde	6.72	77	114646	42.65	ng		99
10) Phenol	6.84	94	192210	36.59	ng		84
11) bis(2-Chloroethyl)ether	6.96	93	149412	39.58	ng		97
12) 1,3-Dichlorobenzene	7.18	146	171177	38.70	ng		99
13) 1,4-Dichlorobenzene	7.29	146	173572	38.57	ng		98
14) 1,2-Dichlorobenzene	7.47	146	166483	38.89	ng		99
15) Benzyl Alcohol	7.45	79	129133	38.37	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.63	45	201701	37.38	ng		99
17) 2-Methylphenol	7.58	107	118865	37.44	ng		95
18) Hexachloroethane	7.89	117	58842	39.15	ng		97
19) n-Nitroso-di-n-propylamine	7.78	70	106279	37.80	ng		99
20) 3+4-Methylphenols	7.78	107	159944	38.25	ng		92
22) Acetophenone	7.77	105	208343	37.39	ng	#	93
24) Nitrobenzene	7.98	77	153382	38.27	ng		100
25) Isophorone	8.28	82	282694	37.40	ng		99
26) 2-Nitrophenol	8.37	139	72751	44.28	ng		98
27) 2,4-Dimethylphenol	8.43	122	131070	35.66	ng		94
28) bis(2-Chloroethoxy)methane	8.56	93	173015	36.23	ng		98
29) 2,4-Dichlorophenol	8.67	162	134677	39.03	ng		95
30) 1,2,4-Trichlorobenzene	8.77	180	142766	37.64	ng		98
31) Naphthalene	8.86	128	441900	37.30	ng		99
32) Benzoic acid	8.52	122	71991	40.31	ng		98
33) 4-Chloroaniline	8.94	127	195718	37.16	ng		97
34) Hexachlorobutadiene	9.02	225	82674	38.18	ng		99
35) Caprolactam	9.36	113	38210	36.28	ng		92
36) 4-Chloro-3-methylphenol	9.54	107	130348	37.58	ng		89
37) 2-Methylnaphthalene	9.73	142	314971	37.44	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	141633	41.31	ng		99
40) Hexachlorocyclopentadiene	9.92	237	78087	42.47	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	93304	41.09	ng		99
43) 2,4,5-Trichlorophenol	10.12	196	105060	43.27	ng		98
45) 1,1'-Biphenyl	10.32	154	371885	41.08	ng		99
46) 2-Chloronaphthalene	10.33	162	296536	41.76	ng		100
47) 2-Nitroaniline	10.45	65	77098	44.11	ng		96
48) Acenaphthylene	10.84	152	484225	43.08	ng		99
49) Dimethylphthalate	10.69	163	346699	41.27	ng		100
50) 2,6-Dinitrotoluene	10.77	165	74132	44.01	ng		95
51) Acenaphthene	11.06	154	278496	41.52	ng		99
52) 3-Nitroaniline	10.97	138	82910	42.69	ng		98
53) 2,4-Dinitrophenol	11.11	184	24868	48.51	ng		94
54) Dibenzofuran	11.28	168	443394	42.81	ng		97
55) 4-Nitrophenol	11.17	139	63337	40.55	ng	#	55
56) 2,4-Dinitrotoluene	11.27	165	101636	44.65	ng		96
57) Fluorene	11.70	166	348699	42.11	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.43	232	82791	42.41	ng		96
59) Diethylphthalate	11.57	149	333754	40.30	ng		98
60) 4-Chlorophenyl-phenylether	11.71	204	167683	42.03	ng		100
61) 4-Nitroaniline	11.72	138	83860	45.05	ng		98
62) Azobenzene	11.91	77	324853	41.35	ng		97
64) 4,6-Dinitro-2-methylphenol	11.77	198	35323	39.41	ng		98
65) n-Nitrosodiphenylamine	11.86	169	298111	39.26	ng		98
66) 4-Bromophenyl-phenylether	12.32	248	102633	38.30	ng		98
67) Hexachlorobenzene	12.37	284	107195	37.27	ng	#	90
68) Atrazine	12.52	200	91958	37.26	ng		97
69) Pentachlorophenol	12.63	266	56988	37.70	ng		98
70) Phenanthrene	12.89	178	511226	38.55	ng		99
71) Anthracene	12.96	178	522940	39.73	ng		99
72) Carbazole	13.16	167	494208	39.49	ng		99
73) Di-n-butylphthalate	13.61	149	566133	38.53	ng		99
74) Fluoranthene	14.37	202	572695	39.53	ng		95
76) Benzidine	14.55	184	385699	44.35	ng		99
77) Pyrene	14.65	202	591055	37.54	ng		99
79) Butylbenzylphthalate	15.48	149	254203	39.24	ng		95
80) Benzo(a)anthracene	16.15	228	577020	38.25	ng		99
81) 3,3'-Dichlorobenzidine	16.12	252	210600	38.10	ng	#	96
82) Chrysene	16.19	228	554249	39.13	ng		98
83) Bis(2-ethylhexyl)phthalate	16.21	149	393505	37.88	ng		99
84) Di-n-octyl phthalate	17.03	149	676331	39.00	ng		98
85) Indeno(1,2,3-cd)pyrene	19.40	276	654001m	40.49	ng		
87) Benzo(b)fluoranthene	17.47	252	594640	40.05	ng	#	95
88) Benzo(k)fluoranthene	17.51	252	527746	36.27	ng		100
89) Benzo(a)pyrene	17.87	252	553965	39.17	ng		98
90) Dibenzo(a,h)anthracene	19.44	278	531648	39.42	ng		97
91) Benzo(g,h,i)perylene	19.84	276	545027	40.04	ng		95

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

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