Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
Data File : BF077749.D
Acq On : 16 Mar 2015 12:55
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 17 01:01:02 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	56002	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	229254	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	113475	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	222631	20.00	ng		0.00
75) Chrysene-d12	16.03	240	219517	20.00	ng		0.00
86) Perylene-d12	17.76	264	214532	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	247517	77.15	ng		0.00
7) Phenol-d6	6.74	99	307848	77.66	ng		0.00
23) Nitrobenzene-d5	7.87	82	286694	81.98	ng		0.01
41) 2,4,6-Tribromophenol	11.89	330	78329	72.15	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	570054	73.83	ng		0.00
78) Terphenyl-d14	14.75	244	697182	77.58	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	49998	34.32	ng	#	100
3) Pyridine	2.75	79	134988	34.49	ng		99
4) n-Nitrosodimethylamine	2.68	42	59506	34.92	ng		98
6) Aniline	6.76	93	220378	38.87	ng	#	79
8) 2-Chlorophenol	6.90	128	142557	37.33	ng		96
9) Benzaldehyde	6.61	77	68691	42.30	ng		95
10) Phenol	6.76	94	174079	37.15	ng	#	73
11) bis(2-Chloroethyl)ether	6.86	93	139357	39.71	ng		95
12) 1,3-Dichlorobenzene	7.09	146	163410	38.47	ng		99
13) 1,4-Dichlorobenzene	7.20	146	167893	38.04	ng		99
14) 1,2-Dichlorobenzene	7.38	146	157262	38.87	ng		99
15) Benzyl Alcohol	7.36	79	114071	36.87	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.54	45	185523	39.22	ng		98
17) 2-Methylphenol	7.50	107	114867	36.95	ng		96
18) Hexachloroethane	7.79	117	55369	38.25	ng		93
19) n-Nitroso-di-n-propylamine	7.70	70	100008	36.47	ng	#	90
20) 3+4-Methylphenols	7.70	107	151551	37.15	ng		96
22) Acetophenone	7.69	105	198544	39.12	ng	#	93
24) Nitrobenzene	7.89	77	153880	40.84	ng	#	84
25) Isophorone	8.19	82	278095	39.37	ng		98
26) 2-Nitrophenol	8.28	139	69982	37.94	ng	#	90
27) 2,4-Dimethylphenol	8.35	122	131958	39.27	ng		96
28) bis(2-Chloroethoxy)methane	8.48	93	172669	40.28	ng		97
29) 2,4-Dichlorophenol	8.58	162	123389	38.52	ng		98
30) 1,2,4-Trichlorobenzene	8.68	180	137600	38.39	ng		98
31) Naphthalene	8.77	128	443199	37.64	ng		100
32) Benzoic acid	8.46	122	54939	30.51	ng		95
33) 4-Chloroaniline	8.85	127	188713	39.49	ng		98
34) Hexachlorobutadiene	8.93	225	78775	38.78	ng		96
35) Caprolactam	9.28	113	35754	38.19	ng		95
36) 4-Chloro-3-methylphenol	9.46	107	126411	39.22	ng		91
37) 2-Methylnaphthalene	9.63	142	300397	37.98	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	126250	37.30	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	60873	37.67	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	87446	37.30	ng		99
43) 2,4,5-Trichlorophenol	10.03	196	97215	38.38	ng	#	95
45) 1,1'-Biphenyl	10.21	154	352704	38.88	ng		100
46) 2-Chloronaphthalene	10.24	162	280520	38.05	ng		100
47) 2-Nitroaniline	10.36	65	71817	39.23	ng		92
48) Acenaphthylene	10.74	152	456679	37.25	ng		99
49) Dimethylphthalate	10.60	163	316112	37.56	ng		100
50) 2,6-Dinitrotoluene	10.67	165	68588	39.31	ng		94
51) Acenaphthene	10.96	154	270460	38.48	ng		100
52) 3-Nitroaniline	10.88	138	82222	40.58	ng		96
53) 2,4-Dinitrophenol	11.01	184	17149	32.12	ng	#	66
54) Dibenzofuran	11.17	168	405750	38.92	ng		99
55) 4-Nitrophenol	11.09	139	55234	36.80	ng		90
56) 2,4-Dinitrotoluene	11.16	165	91142	40.06	ng		97
57) Fluorene	11.60	166	336215	38.84	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	72791	37.32	ng	#	100
59) Diethylphthalate	11.48	149	321236	39.17	ng		99
60) 4-Chlorophenyl-phenylether	11.61	204	148227	37.52	ng		96
61) 4-Nitroaniline	11.63	138	86052	42.62	ng		89
62) Azobenzene	11.80	77	317152	40.47	ng		99
64) 4,6-Dinitro-2-methylphenol	11.66	198	33444	33.27	ng		100
65) n-Nitrosodiphenylamine	11.76	169	284688	38.40	ng		100
66) 4-Bromophenyl-phenylether	12.21	248	89041	37.48	ng		94
67) Hexachlorobenzene	12.27	284	95460	36.57	ng		94
68) Atrazine	12.43	200	80437	38.72	ng		99
69) Pentachlorophenol	12.52	266	41134	32.01	ng		98
70) Phenanthrene	12.79	178	483530	37.83	ng		100
71) Anthracene	12.84	178	468372	37.09	ng		100
72) Carbazole	13.05	167	442036	36.80	ng		99
73) Di-n-butylphthalate	13.51	149	513863	38.15	ng		100
74) Fluoranthene	14.26	202	530172	37.61	ng		99
76) Benzidine	14.44	184	224735	41.41	ng		98
77) Pyrene	14.53	202	542313	39.29	ng		100
79) Butylbenzylphthalate	15.37	149	223951	41.15	ng		98
80) Benzo(a)anthracene	16.02	228	507753	39.02	ng		99
81) 3,3'-Dichlorobenzidine	16.00	252	168097	39.16	ng	#	96
82) Chrysene	16.07	228	463665	39.63	ng		99
83) Bis(2-ethylhexyl)phthalate	16.09	149	338206	41.02	ng		97
84) Di-n-octyl phthalate	16.88	149	568726	40.35	ng		100
85) Indeno(1,2,3-cd)pyrene	19.15	276	554279	37.95	ng	#	100
87) Benzo(b)fluoranthene	17.32	252	495466	35.38	ng	#	97
88) Benzo(k)fluoranthene	17.36	252	487062m	44.52	ng		
89) Benzo(a)pyrene	17.70	252	454579	38.90	ng	#	98
90) Dibenzo(a,h)anthracene	19.19	278	445311	38.42	ng		99
91) Benzo(g,h,i)perylene	19.56	276	454983	38.56	ng		97

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

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