Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078013.D
Acq On : 27 Mar 2015 00:43
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 27 13:09:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 00:54:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	51318	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	225214	20.00	ng		0.00
38) Acenaphthene-d10	10.84	164	113545	20.00	ng		0.00
63) Phenanthrene-d10	12.67	188	227051	20.00	ng		-0.01
75) Chrysene-d12	15.95	240	250132	20.00	ng		-0.06
86) Perylene-d12	17.63	264	248080	20.00	ng		-0.26
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	237329	80.72	ng		-0.01
7) Phenol-d6	6.67	99	295221	81.28	ng		-0.01
23) Nitrobenzene-d5	7.79	82	270379	78.70	ng		0.00
41) 2,4,6-Tribromophenol	11.83	330	82717	76.14	ng		0.00
44) 2-Fluorobiphenyl	10.02	172	587184	76.00	ng		0.00
78) Terphenyl-d14	14.67	244	748281	73.07	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	49847	37.34	ng	#	100
3) Pyridine	2.59	79	150597	41.99	ng		94
4) n-Nitrosodimethylamine	2.54	42	60610	38.81	ng		100
6) Aniline	6.68	93	214808	41.34	ng	#	75
8) 2-Chlorophenol	6.83	128	138999	39.72	ng		89
9) Benzaldehyde	6.53	77	74989	50.39	ng		99
10) Phenol	6.69	94	174928	40.74	ng	#	74
11) bis(2-Chloroethyl)ether	6.78	93	129607	40.30	ng		90
12) 1,3-Dichlorobenzene	7.01	146	156558	40.22	ng		98
13) 1,4-Dichlorobenzene	7.12	146	161926	40.04	ng		98
14) 1,2-Dichlorobenzene	7.30	146	151101	40.75	ng		97
15) Benzyl Alcohol	7.29	79	119952	42.31	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.46	45	174140	40.18	ng		99
17) 2-Methylphenol	7.44	107	118021	41.43	ng		96
18) Hexachloroethane	7.71	117	55856	42.11	ng		96
19) n-Nitroso-di-n-propylamine	7.62	70	102509	40.79	ng		98
20) 3+4-Methylphenols	7.63	107	153177	40.97	ng		95
22) Acetophenone	7.61	105	202062	40.53	ng	#	96
24) Nitrobenzene	7.81	77	148157	40.03	ng		92
25) Isophorone	8.11	82	262326	37.81	ng		93
26) 2-Nitrophenol	8.20	139	70936	39.15	ng	#	80
27) 2,4-Dimethylphenol	8.28	122	130990	39.68	ng		98
28) bis(2-Chloroethoxy)methane	8.40	93	160506	38.11	ng		99
29) 2,4-Dichlorophenol	8.51	162	120549	38.31	ng		97
30) 1,2,4-Trichlorobenzene	8.60	180	132780	37.71	ng		97
31) Naphthalene	8.69	128	431380	37.29	ng		99
32) Benzoic acid	8.41	122	57656m	32.38	ng		
33) 4-Chloroaniline	8.77	127	182768	38.93	ng	#	91
34) Hexachlorobutadiene	8.85	225	77412	38.79	ng		98
35) Caprolactam	9.22	113	38977	42.38	ng	#	84
36) 4-Chloro-3-methylphenol	9.39	107	125981	39.79	ng	#	82
37) 2-Methylnaphthalene	9.55	142	296459	38.15	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	122525	36.18	ng	#	100
40) Hexachlorocyclopentadiene	9.74	237	54209	33.88	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	88973	37.93	ng		99
43) 2,4,5-Trichlorophenol	9.96	196	100607	39.70	ng		96
45) 1,1'-Biphenyl	10.13	154	337245	37.16	ng		98
46) 2-Chloronaphthalene	10.16	162	286144	38.79	ng		94
47) 2-Nitroaniline	10.29	65	78075	42.62	ng		99
48) Acenaphthylene	10.66	152	471044	38.40	ng		99
49) Dimethylphthalate	10.53	163	339680	40.33	ng		99
50) 2,6-Dinitrotoluene	10.60	165	73223	41.95	ng		98
51) Acenaphthene	10.88	154	266051	37.83	ng		99
52) 3-Nitroaniline	10.81	138	89759	44.27	ng		98
53) 2,4-Dinitrophenol	10.93	184	16868	31.71	ng		91
54) Dibenzofuran	11.09	168	396060	37.97	ng		95
55) 4-Nitrophenol	11.04	139	57493	38.28	ng		98
56) 2,4-Dinitrotoluene	11.09	165	94888	41.69	ng		97
57) Fluorene	11.52	166	338297	39.06	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.25	232	80901	41.46	ng	#	100
59) Diethylphthalate	11.40	149	326277	39.76	ng		96
60) 4-Chlorophenyl-phenylether	11.53	204	146315	37.02	ng		91
61) 4-Nitroaniline	11.56	138	93117	46.09	ng		88
62) Azobenzene	11.72	77	319991	40.80	ng		94
64) 4,6-Dinitro-2-methylphenol	11.60	198	38969	37.39	ng		94
65) n-Nitrosodiphenylamine	11.68	169	287374	38.01	ng		99
66) 4-Bromophenyl-phenylether	12.13	248	95647	39.47	ng	#	93
67) Hexachlorobenzene	12.19	284	101660	38.18	ng		96
68) Atrazine	12.35	200	79596	37.57	ng		91
69) Pentachlorophenol	12.44	266	43114	32.81	ng		96
70) Phenanthrene	12.71	178	526314	40.38	ng		100
71) Anthracene	12.76	178	514398	39.94	ng		99
72) Carbazole	12.98	167	509710	41.61	ng		99
73) Di-n-butylphthalate	13.44	149	558792	40.68	ng		99
74) Fluoranthene	14.18	202	600928	41.80	ng		99
76) Benzidine	14.36	184	260642	42.15	ng		99
77) Pyrene	14.45	202	605817	38.52	ng		99
79) Butylbenzylphthalate	15.29	149	248833	40.12	ng		87
80) Benzo(a)anthracene	15.94	228	583486	39.35	ng		99
81) 3,3'-Dichlorobenzidine	15.93	252	200270	40.95	ng	#	96
82) Chrysene	15.99	228	551969	41.40	ng		99
83) Bis(2-ethylhexyl)phthalate	16.01	149	373126	39.72	ng	#	96
84) Di-n-octyl phthalate	16.79	149	627990	39.10	ng		100
85) Indeno(1,2,3-cd)pyrene	18.98	276	639310m	38.42	ng		
87) Benzo(b)fluoranthene	17.21	252	575463	35.53	ng	#	97
88) Benzo(k)fluoranthene	17.24	252	581495m	45.97	ng		
89) Benzo(a)pyrene	17.57	252	542911	40.18	ng	#	98
90) Dibenzo(a,h)anthracene	19.01	278	533152	39.78	ng		99
91) Benzo(g,h,i)perylene	19.38	276	525378	38.50	ng		99

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

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