Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
Data File : BF078906.D
Acq On : 1 May 2015 21:40
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 01 23:49:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 22:48:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	76300	20.00	ng		0.00
21) Naphthalene-d8	8.94	136	326427	20.00	ng		0.00
38) Acenaphthene-d10	11.11	164	155637	20.00	ng		-0.01
63) Phenanthrene-d10	12.96	188	301677	20.00	ng		0.00
75) Chrysene-d12	16.25	240	311608	20.00	ng		-0.03
86) Perylene-d12	18.01	264	319740	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	330220	74.50	ng		-0.01
7) Phenol-d6	6.90	99	441802	75.41	ng		0.00
23) Nitrobenzene-d5	8.04	82	427171	75.21	ng		0.00
41) 2,4,6-Tribromophenol	12.09	330	138221	82.09	ng		0.00
44) 2-Fluorobiphenyl	10.28	172	872499	78.10	ng		0.00
78) Terphenyl-d14	14.96	244	1039872	79.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	72087	37.40	ng	#	21
3) Pyridine	3.08	79	223964	39.71	ng		99
4) n-Nitrosodimethylamine	2.99	42	93453	38.67	ng		94
6) Aniline	6.95	93	324180	39.20	ng		98
8) 2-Chlorophenol	7.08	128	195746	38.94	ng		100
9) Benzaldehyde	6.81	77	150100	38.03	ng		96
10) Phenol	6.92	94	253164	37.25	ng		90
11) bis(2-Chloroethyl)ether	7.04	93	186925	37.52	ng		99
12) 1,3-Dichlorobenzene	7.28	146	213868	37.85	ng		97
13) 1,4-Dichlorobenzene	7.38	146	221021	38.01	ng		98
14) 1,2-Dichlorobenzene	7.56	146	210191	38.83	ng		99
15) Benzyl Alcohol	7.53	79	164247	37.76	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.71	45	293461	38.50	ng		100
17) 2-Methylphenol	7.67	107	153212	37.87	ng		96
18) Hexachloroethane	7.99	117	75936	37.91	ng		91
19) n-Nitroso-di-n-propylamine	7.87	70	153577	38.81	ng	#	82
20) 3+4-Methylphenols	7.86	107	205514	38.12	ng		93
22) Acetophenone	7.86	105	281541	38.18	ng		97
24) Nitrobenzene	8.07	77	211958	37.65	ng		98
25) Isophorone	8.36	82	400867	38.07	ng		99
26) 2-Nitrophenol	8.47	139	90508	38.84	ng		97
27) 2,4-Dimethylphenol	8.51	122	173188	37.14	ng		96
28) bis(2-Chloroethoxy)methane	8.65	93	240413	37.04	ng		100
29) 2,4-Dichlorophenol	8.75	162	162995	39.31	ng		97
30) 1,2,4-Trichlorobenzene	8.87	180	172848	37.95	ng		98
31) Naphthalene	8.96	128	588197	37.82	ng		100
32) Benzoic acid	8.60	122	96155	34.90	ng		97
33) 4-Chloroaniline	9.03	127	249284	37.88	ng		98
34) Hexachlorobutadiene	9.12	225	94090	35.87	ng		98
35) Caprolactam	9.45	113	50741	37.84	ng		90
36) 4-Chloro-3-methylphenol	9.63	107	169752	38.98	ng	#	83
37) 2-Methylnaphthalene	9.82	142	407538	37.81	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	166798	38.05	ng	#	100
40) Hexachlorocyclopentadiene	10.01	237	88477	40.14	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	121103	40.19	ng		98
43) 2,4,5-Trichlorophenol	10.20	196	117294	38.50	ng		92
45) 1,1'-Biphenyl	10.40	154	473807	38.29	ng		99
46) 2-Chloronaphthalene	10.42	162	373058	38.65	ng		99
47) 2-Nitroaniline	10.55	65	112228	40.13	ng		98
48) Acenaphthylene	10.94	152	631864	39.88	ng		100
49) Dimethylphthalate	10.79	163	455290	39.86	ng		100
50) 2,6-Dinitrotoluene	10.86	165	90525	40.16	ng		96
51) Acenaphthene	11.15	154	382995	40.53	ng		98
52) 3-Nitroaniline	11.06	138	117741	41.81	ng	#	97
53) 2,4-Dinitrophenol	11.19	184	28137	43.26	ng		89
54) Dibenzofuran	11.37	168	536723	39.32	ng		97
55) 4-Nitrophenol	11.26	139	84283	37.82	ng	#	80
56) 2,4-Dinitrotoluene	11.36	165	117248	39.34	ng	#	66
57) Fluorene	11.79	166	448555	40.04	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.52	232	95436	38.33	ng	#	100
59) Diethylphthalate	11.67	149	453211	40.05	ng		99
60) 4-Chlorophenyl-phenylether	11.80	204	194746	39.18	ng		95
61) 4-Nitroaniline	11.82	138	120100	42.63	ng		95
62) Azobenzene	12.00	77	444084	39.83	ng		95
64) 4,6-Dinitro-2-methylphenol	11.85	198	46843	39.98	ng		84
65) n-Nitrosodiphenylamine	11.94	169	383281	38.15	ng		98
66) 4-Bromophenyl-phenylether	12.41	248	124092	39.46	ng		95
67) Hexachlorobenzene	12.47	284	138104	38.43	ng	#	90
68) Atrazine	12.62	200	109721	37.56	ng		97
69) Pentachlorophenol	12.72	266	70809	37.64	ng		99
70) Phenanthrene	12.98	178	634039	37.57	ng		100
71) Anthracene	13.05	178	627436	37.90	ng		100
72) Carbazole	13.26	167	619311	39.24	ng		99
73) Di-n-butylphthalate	13.70	149	741848	39.20	ng		99
74) Fluoranthene	14.47	202	693975	39.46	ng		95
76) Benzidine	14.64	184	367430	43.75	ng		100
77) Pyrene	14.75	202	705832	39.31	ng		99
79) Butylbenzylphthalate	15.58	149	310837	39.60	ng	#	78
80) Benzo(a)anthracene	16.24	228	662702	38.84	ng		99
81) 3,3'-Dichlorobenzidine	16.22	252	244925	40.30	ng	#	98
82) Chrysene	16.29	228	609725	37.15	ng		99
83) Bis(2-ethylhexyl)phthalate	16.30	149	481196	40.47	ng		99
84) Di-n-octyl phthalate	17.10	149	797917	38.11	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.52	276	824993	39.45	ng	#	100
87) Benzo(b)fluoranthene	17.55	252	786445	44.94	ng		98
88) Benzo(k)fluoranthene	17.59	252	544397m	32.13	ng		
89) Benzo(a)pyrene	17.94	252	614804	38.15	ng	#	97
90) Dibenzo(a,h)anthracene	19.54	278	663799	38.76	ng		97
91) Benzo(g,h,i)perylene	19.97	276	660285	38.47	ng		99

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

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