Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077035.D
Acq On : 23 Jan 2015 6:51
Operator : TP/IZ
Sample : SSTDCCC040
Misc : S
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 23 07:40:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 07:32:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	33412	20.00	ng		0.00
21) Naphthalene-d8	10.77	136	142693	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	77375	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	126596	20.00	ng		0.00
75) Chrysene-d12	21.20	240	119179	20.00	ng		0.00
86) Perylene-d12	22.88	264	108705	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	159618	78.55	ng		0.00
7) Phenol-d6	7.26	99	204039	79.59	ng		0.00
23) Nitrobenzene-d5	9.16	82	207184	80.44	ng		0.00
41) 2,4,6-Tribromophenol	16.60	330	52504	83.60	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	403843	79.43	ng		0.00
78) Terphenyl-d14	19.93	244	439641	84.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.20	88	26872	30.88	ng		100
3) Pyridine	1.66	79	81056	36.00	ng		92
4) n-Nitrosodimethylamine	1.62	42	45380	40.69	ng		95
6) Aniline	7.14	93	140821	39.69	ng		95
8) 2-Chlorophenol	7.38	128	91495	39.05	ng		98
9) Benzaldehyde	6.86	77	60217	41.48	ng		99
10) Phenol	7.29	94	111297	40.88	ng		95
11) bis(2-Chloroethyl)ether	7.40	93	85595	40.19	ng	#	82
12) 1,3-Dichlorobenzene	7.70	146	105971	39.76	ng		94
13) 1,4-Dichlorobenzene	7.89	146	110704	39.17	ng		98
14) 1,2-Dichlorobenzene	8.21	146	102756	39.46	ng		98
15) Benzyl Alcohol	8.30	79	85887	41.40	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	113424	39.61	ng		90
17) 2-Methylphenol	8.64	107	78233	40.86	ng		97
18) Hexachloroethane	8.95	117	39252	39.93	ng		99
19) n-Nitroso-di-n-propylamine	8.93	70	70439	39.25	ng		96
20) 3+4-Methylphenols	9.02	107	98613	38.90	ng		97
22) Acetophenone	8.85	105	141015	40.35	ng		97
24) Nitrobenzene	9.20	77	102509	39.07	ng		96
25) Isophorone	9.80	82	184362	39.30	ng		97
26) 2-Nitrophenol	9.93	139	53021	39.78	ng	#	83
27) 2,4-Dimethylphenol	10.22	122	82717	40.77	ng		97
28) bis(2-Chloroethoxy)methane	10.42	93	111117	41.68	ng		98
29) 2,4-Dichlorophenol	10.54	162	76836	40.63	ng		96
30) 1,2,4-Trichlorobenzene	10.68	180	86000	40.94	ng		96
31) Naphthalene	10.81	128	295620	40.24	ng		99
32) Benzoic acid	10.61	122	39836m	35.44	ng		
33) 4-Chloroaniline	11.05	127	114971	38.73	ng		98
34) Hexachlorobutadiene	11.18	225	49696	39.88	ng		97
35) Caprolactam	11.93	113	23408	42.04	ng		90
36) 4-Chloro-3-methylphenol	12.36	107	86206	39.81	ng		96
37) 2-Methylnaphthalene	12.47	142	202409	40.34	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	76223	39.85	ng		97
40) Hexachlorocyclopentadiene	12.86	237	28784	30.93	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	57562	41.30	ng		99
43) 2,4,5-Trichlorophenol	13.31	196	60767	42.75	ng		97
45) 1,1'-Biphenyl	13.63	154	233530	40.71	ng		98
46) 2-Chloronaphthalene	13.60	162	189379	40.12	ng		94
47) 2-Nitroaniline	13.95	65	58729	41.01	ng	#	84
48) Acenaphthylene	14.55	152	317507	39.88	ng		99
49) Dimethylphthalate	14.49	163	215292	39.24	ng		99
50) 2,6-Dinitrotoluene	14.60	165	45540	41.54	ng		93
51) Acenaphthene	14.97	154	177195	39.23	ng		95
52) 3-Nitroaniline	14.94	138	53875	38.02	ng		91
53) 2,4-Dinitrophenol	15.23	184	9755	27.93	ng		94
54) Dibenzofuran	15.40	168	262492	39.89	ng		99
55) 4-Nitrophenol	15.53	139	34432	40.03	ng		93
56) 2,4-Dinitrotoluene	15.52	165	63951	39.31	ng	#	95
57) Fluorene	16.13	166	218195	39.14	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.74	232	43046	41.59	ng		96
59) Diethylphthalate	16.13	149	224840	40.54	ng		99
60) 4-Chlorophenyl-phenylether	16.22	204	91020	39.90	ng		90
61) 4-Nitroaniline	16.28	138	53291	38.84	ng		97
62) Azobenzene	16.51	77	231985	40.15	ng		99
64) 4,6-Dinitro-2-methylphenol	16.35	198	20838	27.15	ng		84
65) n-Nitrosodiphenylamine	16.46	169	183062	40.55	ng		99
66) 4-Bromophenyl-phenylether	17.07	248	50286	39.21	ng		97
67) Hexachlorobenzene	17.09	284	54098	40.03	ng		94
68) Atrazine	17.44	200	56428	41.19	ng		98
69) Pentachlorophenol	17.45	266	24831	43.50	ng		97
70) Phenanthrene	17.73	178	301655	38.21	ng		99
71) Anthracene	17.81	178	308215	40.04	ng		98
72) Carbazole	18.09	167	303499	40.65	ng		99
73) Di-n-butylphthalate	18.69	149	359880	41.64	ng		99
74) Fluoranthene	19.37	202	313501	38.75	ng		99
76) Benzidine	19.61	184	171927	45.08	ng		99
77) Pyrene	19.66	202	330909	40.51	ng		99
79) Butylbenzylphthalate	20.59	149	163394	44.17	ng	#	84
80) Benzo(a)anthracene	21.19	228	306798	41.03	ng		99
81) 3,3'-Dichlorobenzidine	21.19	252	101933	42.90	ng	#	97
82) Chrysene	21.23	228	274077	40.19	ng		100
83) Bis(2-ethylhexyl)phthalate	21.33	149	225756	44.11	ng	#	98
84) Di-n-octyl phthalate	22.12	149	401035	45.15	ng		100
85) Indeno(1,2,3-cd)pyrene	24.04	276	304723	42.17	ng	#	83
87) Benzo(b)fluoranthene	22.46	252	283006	38.65	ng	#	97
88) Benzo(k)fluoranthene	22.49	252	277970m	43.46	ng		
89) Benzo(a)pyrene	22.83	252	264215	40.91	ng		96
90) Dibenzo(a,h)anthracene	24.07	278	245862	41.49	ng		97
91) Benzo(g,h,i)perylene	24.32	276	249826	42.41	ng	#	92

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

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