Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
Data File : BF077394.D
Acq On : 20 Feb 2015 21:05
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 21 01:38:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 20 23:55:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	95576	20.00	ng		0.00
21) Naphthalene-d8	8.91	136	378962	20.00	ng		0.00
38) Acenaphthene-d10	11.08	164	218109	20.00	ng		0.00
63) Phenanthrene-d10	12.93	188	385668	20.00	ng		0.00
75) Chrysene-d12	16.24	240	397730	20.00	ng		0.01
86) Perylene-d12	18.02	264	379088	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	457885	79.98	ng		0.00
7) Phenol-d6	6.88	99	566516	76.96	ng		0.00
23) Nitrobenzene-d5	8.02	82	490657	80.51	ng		0.00
41) 2,4,6-Tribromophenol	12.06	330	175896	83.76	ng		0.00
44) 2-Fluorobiphenyl	10.26	172	1145931	81.92	ng		0.00
78) Terphenyl-d14	14.93	244	1387275	81.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	99900	41.12	ng		93
3) Pyridine	3.02	79	221773	31.91	ng		95
4) n-Nitrosodimethylamine	2.96	42	124897	41.33	ng		98
6) Aniline	6.92	93	406605	39.97	ng		98
8) 2-Chlorophenol	7.06	128	271524	40.20	ng		94
9) Benzaldehyde	6.77	77	167184	37.41	ng		87
10) Phenol	6.90	94	351807	40.28	ng		99
11) bis(2-Chloroethyl)ether	7.01	93	238085	37.94	ng		87
12) 1,3-Dichlorobenzene	7.25	146	294764	40.08	ng		97
13) 1,4-Dichlorobenzene	7.36	146	299126	39.98	ng		98
14) 1,2-Dichlorobenzene	7.54	146	288741	40.57	ng		97
15) Benzyl Alcohol	7.50	79	215582	38.53	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.69	45	355507	39.63	ng		96
17) 2-Methylphenol	7.65	107	218037	41.30	ng		98
18) Hexachloroethane	7.95	117	99621	39.87	ng	#	75
19) n-Nitroso-di-n-propylamine	7.85	70	197884	42.33	ng		96
20) 3+4-Methylphenols	7.84	107	274691	39.51	ng	#	64
22) Acetophenone	7.84	105	355662	39.90	ng	#	96
24) Nitrobenzene	8.04	77	259851	40.53	ng	#	83
25) Isophorone	8.34	82	494497	40.90	ng	#	92
26) 2-Nitrophenol	8.44	139	119235	45.37	ng	#	89
27) 2,4-Dimethylphenol	8.50	122	245866	41.82	ng		95
28) bis(2-Chloroethoxy)methane	8.62	93	332037	43.47	ng		99
29) 2,4-Dichlorophenol	8.73	162	235311	42.64	ng		90
30) 1,2,4-Trichlorobenzene	8.84	180	255775	42.15	ng		97
31) Naphthalene	8.93	128	775693	40.93	ng		99
32) Benzoic acid	8.60	122	133118	46.59	ng		98
33) 4-Chloroaniline	9.00	127	332781	39.49	ng	#	90
34) Hexachlorobutadiene	9.09	225	148079	42.75	ng		99
35) Caprolactam	9.44	113	71279	42.31	ng		90
36) 4-Chloro-3-methylphenol	9.61	107	239070	43.09	ng		93
37) 2-Methylnaphthalene	9.79	142	544716	40.47	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	248854	39.76	ng		98
40) Hexachlorocyclopentadiene	9.98	237	136297	40.62	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	176499	42.59	ng		97
43) 2,4,5-Trichlorophenol	10.19	196	178062	40.18	ng		96
45) 1,1'-Biphenyl	10.37	154	647495	39.18	ng		97
46) 2-Chloronaphthalene	10.40	162	508029	39.20	ng		99
47) 2-Nitroaniline	10.52	65	135202	42.38	ng		91
48) Acenaphthylene	10.91	152	820069	39.97	ng		99
49) Dimethylphthalate	10.76	163	595776	38.86	ng		99
50) 2,6-Dinitrotoluene	10.83	165	126606	41.18	ng	#	52
51) Acenaphthene	11.13	154	498569	40.72	ng		100
52) 3-Nitroaniline	11.04	138	155981	44.00	ng		94
53) 2,4-Dinitrophenol	11.16	184	34677	37.07	ng	#	64
54) Dibenzofuran	11.34	168	770282	40.75	ng		96
55) 4-Nitrophenol	11.23	139	112331	39.40	ng	#	63
56) 2,4-Dinitrotoluene	11.33	165	173918	41.86	ng		96
57) Fluorene	11.77	166	605597	40.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.49	232	149075	41.84	ng		99
59) Diethylphthalate	11.64	149	603356	39.92	ng		99
60) 4-Chlorophenyl-phenylether	11.78	204	286308	39.32	ng		94
61) 4-Nitroaniline	11.79	138	143799	42.32	ng		95
62) Azobenzene	11.97	77	587668	40.98	ng		95
64) 4,6-Dinitro-2-methylphenol	11.82	198	53546	35.82	ng	#	37
65) n-Nitrosodiphenylamine	11.92	169	522996	40.87	ng		99
66) 4-Bromophenyl-phenylether	12.38	248	183074	40.54	ng		96
67) Hexachlorobenzene	12.44	284	196653	40.57	ng	#	90
68) Atrazine	12.59	200	149846	36.02	ng		98
69) Pentachlorophenol	12.69	266	106621	41.85	ng		98
70) Phenanthrene	12.96	178	869944	38.92	ng		99
71) Anthracene	13.03	178	884880	39.89	ng		100
72) Carbazole	13.23	167	887519	42.08	ng		99
73) Di-n-butylphthalate	13.68	149	980562	39.59	ng		100
74) Fluoranthene	14.44	202	992934	40.66	ng		98
76) Benzidine	14.61	184	487271	36.26	ng		99
77) Pyrene	14.72	202	989175	40.66	ng		98
79) Butylbenzylphthalate	15.55	149	440960	44.05	ng		97
80) Benzo(a)anthracene	16.23	228	930314	39.91	ng		99
81) 3,3'-Dichlorobenzidine	16.20	252	362835	42.48	ng		99
82) Chrysene	16.27	228	870196	39.76	ng		99
83) Bis(2-ethylhexyl)phthalate	16.28	149	658058	41.00	ng		99
84) Di-n-octyl phthalate	17.09	149	1078029	40.23	ng		100
85) Indeno(1,2,3-cd)pyrene	19.53	276	1026458m	41.13	ng		
87) Benzo(b)fluoranthene	17.56	252	890452	40.39	ng	#	99
88) Benzo(k)fluoranthene	17.60	252	881735	40.81	ng	#	97
89) Benzo(a)pyrene	17.96	252	862340	41.07	ng	#	97
90) Dibenzo(a,h)anthracene	19.56	278	829063	41.41	ng		98
91) Benzo(g,h,i)perylene	19.97	276	844007	41.76	ng		99

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

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