Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077953.D
Acq On : 25 Mar 2015 15:42
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 26 09:10:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 00:45:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	45660	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	191839	20.00	ng		0.00
38) Acenaphthene-d10	10.84	164	101129	20.00	ng		0.00
63) Phenanthrene-d10	12.68	188	204799	20.00	ng		0.00
75) Chrysene-d12	15.97	240	215263	20.00	ng		0.00
86) Perylene-d12	17.75	264	213985	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	214980	82.18	ng		0.00
7) Phenol-d6	6.67	99	265042	82.01	ng		0.00
23) Nitrobenzene-d5	7.79	82	236463	80.80	ng		0.00
41) 2,4,6-Tribromophenol	11.82	330	73087	75.54	ng		0.00
44) 2-Fluorobiphenyl	10.02	172	521378	75.77	ng		0.00
78) Terphenyl-d14	14.67	244	635494	72.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	45903	38.65	ng	#	100
3) Pyridine	2.60	79	139556	43.73	ng		94
4) n-Nitrosodimethylamine	2.54	42	50357	36.24	ng		94
6) Aniline	6.68	93	186362	40.31	ng	#	85
8) 2-Chlorophenol	6.83	128	127608	40.98	ng		93
9) Benzaldehyde	6.53	77	64931	49.04	ng		94
10) Phenol	6.69	94	162439	42.52	ng		77
11) bis(2-Chloroethyl)ether	6.80	93	114239	39.92	ng		96
12) 1,3-Dichlorobenzene	7.01	146	136234m	39.34	ng		
13) 1,4-Dichlorobenzene	7.12	146	143471	39.87	ng		95
14) 1,2-Dichlorobenzene	7.30	146	133986	40.61	ng		97
15) Benzyl Alcohol	7.29	79	108618	43.05	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.46	45	156319	40.54	ng		97
17) 2-Methylphenol	7.44	107	98772	38.97	ng		94
18) Hexachloroethane	7.71	117	47664	40.39	ng		91
19) n-Nitroso-di-n-propylamine	7.62	70	91771	41.05	ng		98
20) 3+4-Methylphenols	7.63	107	141310	42.48	ng		92
22) Acetophenone	7.61	105	174074	40.99	ng		98
24) Nitrobenzene	7.81	77	126882	40.24	ng		95
25) Isophorone	8.12	82	242072	40.96	ng		98
26) 2-Nitrophenol	8.21	139	66397	43.02	ng		93
27) 2,4-Dimethylphenol	8.28	122	112406	39.97	ng		96
28) bis(2-Chloroethoxy)methane	8.40	93	142612	39.75	ng		100
29) 2,4-Dichlorophenol	8.51	162	111859	41.73	ng		99
30) 1,2,4-Trichlorobenzene	8.60	180	113816	37.95	ng		97
31) Naphthalene	8.70	128	390186	39.60	ng		99
32) Benzoic acid	8.41	122	70925	45.40	ng		96
33) 4-Chloroaniline	8.78	127	162836	40.72	ng		98
34) Hexachlorobutadiene	8.85	225	66727	39.25	ng		97
35) Caprolactam	9.22	113	35043	44.73	ng		89
36) 4-Chloro-3-methylphenol	9.40	107	110731	41.06	ng		96
37) 2-Methylnaphthalene	9.56	142	269691	40.74	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	111651	37.02	ng	#	100
40) Hexachlorocyclopentadiene	9.74	237	50347	35.19	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	84637	40.51	ng		97
43) 2,4,5-Trichlorophenol	9.96	196	90887	40.26	ng	#	92
45) 1,1'-Biphenyl	10.14	154	306215	37.88	ng		99
46) 2-Chloronaphthalene	10.16	162	248816	37.87	ng	#	93
47) 2-Nitroaniline	10.29	65	69184	42.40	ng		91
48) Acenaphthylene	10.67	152	424730	38.88	ng		100
49) Dimethylphthalate	10.53	163	285353	38.04	ng		100
50) 2,6-Dinitrotoluene	10.60	165	62595	40.26	ng		90
51) Acenaphthene	10.89	154	239672	38.26	ng		99
52) 3-Nitroaniline	10.81	138	78313	43.37	ng		93
53) 2,4-Dinitrophenol	10.94	184	23683	45.34	ng	#	70
54) Dibenzofuran	11.09	168	351703	37.86	ng		94
55) 4-Nitrophenol	11.04	139	57925	43.31	ng		92
56) 2,4-Dinitrotoluene	11.10	165	86676	42.75	ng	#	60
57) Fluorene	11.52	166	291566	37.80	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.25	232	70487	40.55	ng	#	100
59) Diethylphthalate	11.41	149	294959	40.36	ng		99
60) 4-Chlorophenyl-phenylether	11.53	204	129035	36.65	ng	#	86
61) 4-Nitroaniline	11.56	138	80996	45.01	ng		88
62) Azobenzene	11.72	77	274901	39.36	ng		90
64) 4,6-Dinitro-2-methylphenol	11.60	198	38590	40.63	ng		83
65) n-Nitrosodiphenylamine	11.68	169	257647	37.78	ng		99
66) 4-Bromophenyl-phenylether	12.13	248	80219	36.70	ng	#	86
67) Hexachlorobenzene	12.19	284	86734	36.12	ng	#	84
68) Atrazine	12.36	200	72120	37.74	ng		98
69) Pentachlorophenol	12.44	266	43393	36.25	ng		97
70) Phenanthrene	12.71	178	442437	37.63	ng		99
71) Anthracene	12.77	178	463856	39.93	ng		99
72) Carbazole	12.98	167	432478	39.14	ng		99
73) Di-n-butylphthalate	13.44	149	504951	40.76	ng		99
74) Fluoranthene	14.18	202	504743	38.92	ng		97
76) Benzidine	14.36	184	180992	33.92	ng		99
77) Pyrene	14.45	202	512536	37.86	ng		100
79) Butylbenzylphthalate	15.30	149	225481	42.25	ng		93
80) Benzo(a)anthracene	15.96	228	501755	39.32	ng		100
81) 3,3'-Dichlorobenzidine	15.94	252	177579	42.19	ng		100
82) Chrysene	16.00	228	471530	41.10	ng		100
83) Bis(2-ethylhexyl)phthalate	16.03	149	325422	40.25	ng		99
84) Di-n-octyl phthalate	16.84	149	584044	42.25	ng		100
85) Indeno(1,2,3-cd)pyrene	19.12	276	566301	39.54	ng	#	100
87) Benzo(b)fluoranthene	17.29	252	558187	39.96	ng		99
88) Benzo(k)fluoranthene	17.32	252	409727	37.55	ng		97
89) Benzo(a)pyrene	17.69	252	476630	40.89	ng		98
90) Dibenzo(a,h)anthracene	19.15	278	450672	38.98	ng		99
91) Benzo(g,h,i)perylene	19.52	276	464981	39.51	ng		97

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

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