Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077973.D
Acq On : 26 Mar 2015 1:36
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 26 04:17:19 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	46029	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	190278	20.00	ng		0.00
38) Acenaphthene-d10	10.84	164	95733	20.00	ng		0.00
63) Phenanthrene-d10	12.67	188	190299	20.00	ng		-0.01
75) Chrysene-d12	15.95	240	208120	20.00	ng		-0.02
86) Perylene-d12	17.62	264	208967	20.00	ng		-0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	209253	79.35	ng		0.00
7) Phenol-d6	6.67	99	257425	79.01	ng		0.00
23) Nitrobenzene-d5	7.79	82	231779	79.85	ng		0.00
41) 2,4,6-Tribromophenol	11.82	330	69750	76.15	ng		0.00
44) 2-Fluorobiphenyl	10.02	172	500143	76.78	ng		0.00
78) Terphenyl-d14	14.67	244	621973	73.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	45291	37.83	ng	#	100
3) Pyridine	2.60	79	135521	42.13	ng		97
4) n-Nitrosodimethylamine	2.54	42	47589	33.98	ng		97
6) Aniline	6.68	93	186748	40.07	ng	#	86
8) 2-Chlorophenol	6.83	128	124026	39.51	ng		92
9) Benzaldehyde	6.53	77	65523	49.09	ng		91
10) Phenol	6.69	94	159160	41.33	ng		77
11) bis(2-Chloroethyl)ether	6.78	93	110648	38.36	ng		87
12) 1,3-Dichlorobenzene	7.01	146	135373	38.78	ng		97
13) 1,4-Dichlorobenzene	7.12	146	142347	39.24	ng		97
14) 1,2-Dichlorobenzene	7.30	146	131369	39.50	ng		97
15) Benzyl Alcohol	7.29	79	106023	41.69	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.46	45	150040	38.60	ng		98
17) 2-Methylphenol	7.44	107	99137	38.80	ng		97
18) Hexachloroethane	7.71	117	46582	39.15	ng		91
19) n-Nitroso-di-n-propylamine	7.62	70	89465	39.69	ng		100
20) 3+4-Methylphenols	7.63	107	134928	40.24	ng		93
22) Acetophenone	7.61	105	168338	39.96	ng	#	98
24) Nitrobenzene	7.81	77	126522	40.46	ng		94
25) Isophorone	8.11	82	228861	39.04	ng	#	92
26) 2-Nitrophenol	8.21	139	62017	40.51	ng		94
27) 2,4-Dimethylphenol	8.28	122	108418	38.87	ng		96
28) bis(2-Chloroethoxy)methane	8.40	93	137004	38.50	ng		99
29) 2,4-Dichlorophenol	8.51	162	107661	40.49	ng		99
30) 1,2,4-Trichlorobenzene	8.60	180	111902	37.62	ng		97
31) Naphthalene	8.69	128	368972	37.76	ng		99
32) Benzoic acid	8.41	122	61398	40.01	ng		97
33) 4-Chloroaniline	8.78	127	153926	38.81	ng		98
34) Hexachlorobutadiene	8.85	225	64095	38.02	ng		97
35) Caprolactam	9.22	113	33910	43.64	ng		86
36) 4-Chloro-3-methylphenol	9.39	107	104550	39.08	ng	#	81
37) 2-Methylnaphthalene	9.56	142	254157	38.71	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	104962	36.76	ng	#	100
40) Hexachlorocyclopentadiene	9.74	237	46549	34.44	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	77370	39.12	ng		99
43) 2,4,5-Trichlorophenol	9.96	196	84201	39.40	ng	#	95
45) 1,1'-Biphenyl	10.13	154	293536	38.36	ng		97
46) 2-Chloronaphthalene	10.16	162	242404	38.98	ng		94
47) 2-Nitroaniline	10.29	65	65308	42.28	ng		99
48) Acenaphthylene	10.67	152	404103	39.07	ng		99
49) Dimethylphthalate	10.53	163	278913	39.28	ng		100
50) 2,6-Dinitrotoluene	10.60	165	61935	42.08	ng		97
51) Acenaphthene	10.88	154	226345	38.17	ng		99
52) 3-Nitroaniline	10.81	138	75330	44.07	ng		100
53) 2,4-Dinitrophenol	10.94	184	20082	41.46	ng	#	68
54) Dibenzofuran	11.09	168	335132	38.11	ng		95
55) 4-Nitrophenol	11.04	139	53020	41.87	ng		96
56) 2,4-Dinitrotoluene	11.09	165	79513	41.43	ng		91
57) Fluorene	11.52	166	283016	38.76	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.25	232	67978	41.32	ng	#	100
59) Diethylphthalate	11.40	149	268596	38.82	ng		97
60) 4-Chlorophenyl-phenylether	11.53	204	125530	37.67	ng		90
61) 4-Nitroaniline	11.56	138	78390	46.02	ng		96
62) Azobenzene	11.72	77	256413	38.78	ng		93
64) 4,6-Dinitro-2-methylphenol	11.60	198	36746	41.53	ng		96
65) n-Nitrosodiphenylamine	11.68	169	239005	37.72	ng		99
66) 4-Bromophenyl-phenylether	12.13	248	76513	37.68	ng	#	89
67) Hexachlorobenzene	12.19	284	84654	37.94	ng		94
68) Atrazine	12.36	200	65189	36.71	ng		100
69) Pentachlorophenol	12.44	266	39710	35.75	ng		97
70) Phenanthrene	12.71	178	434506	39.77	ng		99
71) Anthracene	12.77	178	433007	40.12	ng		99
72) Carbazole	12.98	167	430116	41.89	ng		99
73) Di-n-butylphthalate	13.44	149	473996	41.17	ng		99
74) Fluoranthene	14.18	202	495233	41.10	ng		100
76) Benzidine	14.36	184	198285	38.50	ng		99
77) Pyrene	14.45	202	512755	39.18	ng		100
79) Butylbenzylphthalate	15.29	149	206866	40.09	ng		88
80) Benzo(a)anthracene	15.94	228	488448	39.59	ng		100
81) 3,3'-Dichlorobenzidine	15.93	252	171796	42.22	ng	#	98
82) Chrysene	15.99	228	458265	41.31	ng		100
83) Bis(2-ethylhexyl)phthalate	16.01	149	304986	39.02	ng	#	96
84) Di-n-octyl phthalate	16.77	149	528567	39.55	ng		97
85) Indeno(1,2,3-cd)pyrene	18.97	276	571787	41.30	ng	#	100
87) Benzo(b)fluoranthene	17.20	252	480526	35.22	ng		98
88) Benzo(k)fluoranthene	17.23	252	503199m	47.22	ng		
89) Benzo(a)pyrene	17.56	252	464669	40.82	ng		99
90) Dibenzo(a,h)anthracene	18.99	278	458388	40.60	ng		98
91) Benzo(g,h,i)perylene	19.36	276	474576	41.29	ng		96

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

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