Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080106.D
Acq On : 22 Jun 2015 22:38
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 23 01:37:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	49592	20.00	ng		-0.01
21) Naphthalene-d8	8.61	136	206963	20.00	ng		-0.01
38) Acenaphthene-d10	10.39	164	111791	20.00	ng		0.00
63) Phenanthrene-d10	11.89	188	231857	20.00	ng		-0.02
75) Chrysene-d12	14.73	240	242816	20.00	ng		-0.26
86) Perylene-d12	16.54	264	229687	20.00	ng		-0.39
System Monitoring Compounds							
5) 2-Fluorophenol	5.92	112	225565	80.51	ng		-0.01
7) Phenol-d6	6.92	99	313803	84.17	ng		-0.01
23) Nitrobenzene-d5	7.88	82	314773	88.54	ng		0.00
41) 2,4,6-Tribromophenol	11.18	330	93483	85.52	ng		0.00
44) 2-Fluorobiphenyl	9.69	172	607775	77.53	ng		0.00
78) Terphenyl-d14	13.52	244	805608	77.49	ng		-0.15
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	49653	37.29	ng		85
3) Pyridine	4.00	79	130756	36.92	ng	#	82
4) n-Nitrosodimethylamine	3.91	42	70697	42.01	ng		99
6) Aniline	6.97	93	229847	44.81	ng	#	90
8) 2-Chlorophenol	7.10	128	134619	41.58	ng		84
9) Benzaldehyde	6.87	77	89614	41.64	ng	#	88
10) Phenol	6.94	94	166883	41.02	ng		86
11) bis(2-Chloroethyl)ether	7.04	93	130164	40.33	ng		86
12) 1,3-Dichlorobenzene	7.27	146	155152	39.89	ng		97
13) 1,4-Dichlorobenzene	7.34	146	177082m	47.87	ng		
14) 1,2-Dichlorobenzene	7.50	146	153393	42.61	ng		98
15) Benzyl Alcohol	7.44	79	124378	40.80	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	7.59	45	227654	47.52	ng		86
17) 2-Methylphenol	7.56	107	118127	42.71	ng	#	88
18) Hexachloroethane	7.84	117	54959	44.62	ng		89
19) n-Nitroso-di-n-propylamine	7.72	70	118658	45.84	ng	#	78
20) 3+4-Methylphenols	7.70	107	161383	45.21	ng		92
22) Acetophenone	7.72	105	193129	40.04	ng	#	78
24) Nitrobenzene	7.90	77	163489	44.56	ng	#	73
25) Isophorone	8.14	82	285703	39.93	ng	#	98
26) 2-Nitrophenol	8.22	139	76123	49.56	ng	#	68
27) 2,4-Dimethylphenol	8.24	122	141914	44.31	ng	#	85
28) bis(2-Chloroethoxy)methane	8.33	93	164163	39.05	ng	#	91
29) 2,4-Dichlorophenol	8.46	162	130541	47.60	ng		99
30) 1,2,4-Trichlorobenzene	8.55	180	146537	47.05	ng		100
31) Naphthalene	8.63	128	418862m	38.71	ng		
32) Benzoic acid	8.31	122	70616	36.47	ng	#	74
33) 4-Chloroaniline	8.66	127	169820m	36.67	ng		
34) Hexachlorobutadiene	8.76	225	83129	43.34	ng		98
35) Caprolactam	9.01	113	37501	42.13	ng	#	75
36) 4-Chloro-3-methylphenol	9.14	107	121291	39.21	ng		96
37) 2-Methylnaphthalene	9.33	142	308521	44.08	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	151480	46.56	ng		99
40) Hexachlorocyclopentadiene	9.49	237	62665	40.76	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	97221	43.92	ng		98
43) 2,4,5-Trichlorophenol	9.64	196	97092	38.07	ng	#	85
45) 1,1'-Biphenyl	9.80	154	372094	40.91	ng		96
46) 2-Chloronaphthalene	9.82	162	279686	37.90	ng	#	90
47) 2-Nitroaniline	9.91	65	81416	40.19	ng		95
48) Acenaphthylene	10.24	152	487213	39.55	ng		96
49) Dimethylphthalate	10.08	163	350445	41.70	ng	#	97
50) 2,6-Dinitrotoluene	10.15	165	68636	40.74	ng	#	89
51) Acenaphthene	10.41	154	284405	37.74	ng		90
52) 3-Nitroaniline	10.32	138	81328	41.83	ng	#	96
53) 2,4-Dinitrophenol	10.42	184	27274	42.70	ng	#	1
54) Dibenzofuran	10.58	168	397447	37.17	ng	#	85
55) 4-Nitrophenol	10.46	139	68162	43.87	ng	#	65
56) 2,4-Dinitrotoluene	10.55	165	95737	44.78	ng	#	79
57) Fluorene	10.94	166	357474	42.13	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.70	232	82504	38.32	ng		95
59) Diethylphthalate	10.79	149	318953	37.69	ng		95
60) 4-Chlorophenyl-phenylether	10.92	204	153141	37.56	ng	#	78
61) 4-Nitroaniline	10.93	138	76697	38.20	ng	#	39
62) Azobenzene	11.08	77	330798	38.40	ng	#	85
64) 4,6-Dinitro-2-methylphenol	10.96	198	43489	39.87	ng		87
65) n-Nitrosodiphenylamine	11.03	169	278171	36.84	ng		91
66) 4-Bromophenyl-phenylether	11.42	248	100186	40.64	ng	#	88
67) Hexachlorobenzene	11.50	284	110504	40.33	ng	#	81
68) Atrazine	11.56	200	94570	39.65	ng		84
69) Pentachlorophenol	11.68	266	60110	38.72	ng		97
70) Phenanthrene	11.91	178	536187	38.20	ng		97
71) Anthracene	11.97	178	521207	38.56	ng		98
72) Carbazole	12.10	167	467443	36.22	ng	#	94
73) Di-n-butylphthalate	12.42	149	499493	33.50	ng	#	97
74) Fluoranthene	13.13	202	545761	36.51	ng		93
76) Benzidine	13.25	184	295155	43.49	ng		98
77) Pyrene	13.38	202	586642	39.24	ng		96
79) Butylbenzylphthalate	14.04	149	234501	39.06	ng		89
80) Benzo(a)anthracene	14.72	228	562269	38.01	ng		97
81) 3,3'-Dichlorobenzidine	14.67	252	192637	37.76	ng	#	94
82) Chrysene	14.77	228	524803	38.47	ng		94
83) Bis(2-ethylhexyl)phthalate	14.69	149	359594	37.90	ng	#	94
84) Di-n-octyl phthalate	15.44	149	589559	36.26	ng		95
85) Indeno(1,2,3-cd)pyrene	18.38	276	660498	38.40	ng	#	89
87) Benzo(b)fluoranthene	16.01	252	536686	38.59	ng	#	85
88) Benzo(k)fluoranthene	16.05	252	565522	39.93	ng	#	86
89) Benzo(a)pyrene	16.46	252	515840	39.06	ng	#	88
90) Dibenzo(a,h)anthracene	18.39	278	531250	39.30	ng	#	84
91) Benzo(g,h,i)perylene	18.93	276	528995	38.76	ng	#	77

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

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