Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080104.D
Acq On : 22 Jun 2015 20:03
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 23 01:34:20 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	7.33	152	49934	20.00	ng		0.00
21) Naphthalene-d8	8.61	136	213350	20.00	ng		-0.01
38) Acenaphthene-d10	10.39	164	114249	20.00	ng		0.00
63) Phenanthrene-d10	11.89	188	249883	20.00	ng		-0.02
75) Chrysene-d12	14.82	240	254203	20.00	ng		-0.17
86) Perylene-d12	16.68	264	235421	20.00	ng		-0.25
System Monitoring Compounds							
5) 2-Fluorophenol	5.92	112	225796	80.05	ng		-0.01
7) Phenol-d6	6.92	99	316479	84.31	ng		-0.01
23) Nitrobenzene-d5	7.88	82	312367	85.23	ng		0.00
41) 2,4,6-Tribromophenol	11.18	330	101319	90.69	ng		0.00
44) 2-Fluorobiphenyl	9.69	172	642298	80.17	ng		0.00
78) Terphenyl-d14	13.57	244	873160	80.22	ng		-0.10
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	49713	37.08	ng		87
3) Pyridine	4.00	79	129829	36.41	ng	#	81
4) n-Nitrosodimethylamine	3.91	42	66602	39.30	ng		98
6) Aniline	6.97	93	237570	46.00	ng		92
8) 2-Chlorophenol	7.10	128	133198	40.86	ng		83
9) Benzaldehyde	6.87	77	89807	41.44	ng		91
10) Phenol	6.94	94	170016	41.50	ng		86
11) bis(2-Chloroethyl)ether	7.04	93	134051	41.25	ng		86
12) 1,3-Dichlorobenzene	7.27	146	153359	39.16	ng		96
13) 1,4-Dichlorobenzene	7.34	146	172948m	46.43	ng		
14) 1,2-Dichlorobenzene	7.50	146	158802	43.81	ng		99
15) Benzyl Alcohol	7.44	79	123613	40.28	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	7.59	45	235948	48.91	ng		86
17) 2-Methylphenol	7.56	107	118616	42.59	ng	#	88
18) Hexachloroethane	7.84	117	53940	43.49	ng		91
19) n-Nitroso-di-n-propylamine	7.72	70	125721	48.24	ng	#	77
20) 3+4-Methylphenols	7.70	107	165009	45.91	ng		92
22) Acetophenone	7.72	105	194278	39.07	ng	#	77
24) Nitrobenzene	7.90	77	170564	45.09	ng	#	72
25) Isophorone	8.14	82	295461	40.06	ng	#	97
26) 2-Nitrophenol	8.22	139	78326	49.47	ng	#	66
27) 2,4-Dimethylphenol	8.24	122	144056	43.63	ng	#	82
28) bis(2-Chloroethoxy)methane	8.33	93	168142	38.80	ng	#	90
29) 2,4-Dichlorophenol	8.46	162	133739	47.30	ng		99
30) 1,2,4-Trichlorobenzene	8.55	180	146403	45.60	ng		98
31) Naphthalene	8.63	128	433258m	38.84	ng		
32) Benzoic acid	8.31	122	75206	37.68	ng	#	68
33) 4-Chloroaniline	8.68	127	176681m	37.01	ng		
34) Hexachlorobutadiene	8.76	225	89825	45.43	ng		98
35) Caprolactam	9.02	113	41976	45.74	ng	#	85
36) 4-Chloro-3-methylphenol	9.14	107	130827	41.02	ng		94
37) 2-Methylnaphthalene	9.33	142	308999	42.82	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	150133	45.16	ng		99
40) Hexachlorocyclopentadiene	9.49	237	66357	42.01	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	101856	45.03	ng		99
43) 2,4,5-Trichlorophenol	9.65	196	103530	39.72	ng	#	90
45) 1,1'-Biphenyl	9.80	154	394960	42.49	ng		95
46) 2-Chloronaphthalene	9.82	162	293279	38.89	ng	#	91
47) 2-Nitroaniline	9.91	65	89040	43.01	ng		90
48) Acenaphthylene	10.24	152	503135	39.97	ng		97
49) Dimethylphthalate	10.08	163	391050	45.53	ng	#	97
50) 2,6-Dinitrotoluene	10.15	165	74242	43.12	ng	#	90
51) Acenaphthene	10.42	154	309443	40.18	ng		96
52) 3-Nitroaniline	10.32	138	85675	43.12	ng		94
53) 2,4-Dinitrophenol	10.42	184	31562	47.58	ng	#	1
54) Dibenzofuran	10.60	168	436420	39.94	ng		97
55) 4-Nitrophenol	10.46	139	75535	47.57	ng	#	58
56) 2,4-Dinitrotoluene	10.55	165	101730	46.56	ng	#	74
57) Fluorene	10.94	166	388353	44.79	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.71	232	85737	38.97	ng		97
59) Diethylphthalate	10.79	149	346177	40.03	ng		95
60) 4-Chlorophenyl-phenylether	10.92	204	165959	39.83	ng	#	79
61) 4-Nitroaniline	10.93	138	81838	39.88	ng	#	36
62) Azobenzene	11.08	77	350414	39.80	ng	#	83
64) 4,6-Dinitro-2-methylphenol	10.96	198	48127	40.66	ng		78
65) n-Nitrosodiphenylamine	11.03	169	303765	37.33	ng		92
66) 4-Bromophenyl-phenylether	11.42	248	110364	41.54	ng	#	90
67) Hexachlorobenzene	11.50	284	119388	40.43	ng	#	83
68) Atrazine	11.56	200	108738	42.30	ng		83
69) Pentachlorophenol	11.68	266	61298	36.63	ng		97
70) Phenanthrene	11.91	178	554341	36.64	ng		97
71) Anthracene	11.97	178	582425	39.98	ng		98
72) Carbazole	12.12	167	530956	38.18	ng		96
73) Di-n-butylphthalate	12.45	149	565326	35.18	ng	#	98
74) Fluoranthene	13.17	202	615479	38.20	ng		90
76) Benzidine	13.28	184	304819	42.90	ng		97
77) Pyrene	13.42	202	615325	39.31	ng		95
79) Butylbenzylphthalate	14.10	149	256714	40.84	ng		91
80) Benzo(a)anthracene	14.81	228	613783	39.63	ng		97
81) 3,3'-Dichlorobenzidine	14.76	252	205748	38.52	ng	#	93
82) Chrysene	14.86	228	556717	38.98	ng		95
83) Bis(2-ethylhexyl)phthalate	14.78	149	377643	38.02	ng	#	91
84) Di-n-octyl phthalate	15.57	149	625714	36.76	ng		97
85) Indeno(1,2,3-cd)pyrene	18.52	276	640431	35.56	ng	#	88
87) Benzo(b)fluoranthene	16.14	252	553333	38.82	ng	#	86
88) Benzo(k)fluoranthene	16.17	252	579980	39.96	ng	#	87
89) Benzo(a)pyrene	16.60	252	527094	38.94	ng	#	85
90) Dibenzo(a,h)anthracene	18.54	278	524494	37.86	ng	#	81
91) Benzo(g,h,i)perylene	19.08	276	523549	37.42	ng	#	74

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

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