Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080093.D
Acq On : 22 Jun 2015 11:40
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 23 00:56:24 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	50569	20.00	ng		0.00
21) Naphthalene-d8	8.62	136	203443	20.00	ng		0.00
38) Acenaphthene-d10	10.39	164	107557	20.00	ng		0.00
63) Phenanthrene-d10	11.91	188	221920	20.00	ng		0.00
75) Chrysene-d12	15.00	240	243638	20.00	ng		0.00
86) Perylene-d12	16.93	264	235601	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	243947	85.39	ng		0.00
7) Phenol-d6	6.93	99	330580	86.96	ng		0.00
23) Nitrobenzene-d5	7.88	82	297367	85.09	ng		0.00
41) 2,4,6-Tribromophenol	11.18	330	87085	82.80	ng		0.00
44) 2-Fluorobiphenyl	9.69	172	601232	79.72	ng		0.00
78) Terphenyl-d14	13.67	244	816076	78.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	54651	40.25	ng		87
3) Pyridine	4.00	79	167787	46.46	ng	#	82
4) n-Nitrosodimethylamine	3.92	42	70402	41.02	ng		95
6) Aniline	6.97	93	224198	42.87	ng	#	89
8) 2-Chlorophenol	7.11	128	132824	40.23	ng		94
9) Benzaldehyde	6.87	77	94554	43.09	ng	#	83
10) Phenol	6.94	94	182971	44.11	ng		81
11) bis(2-Chloroethyl)ether	7.04	93	137588	41.80	ng		90
12) 1,3-Dichlorobenzene	7.27	146	159058	40.10	ng		97
13) 1,4-Dichlorobenzene	7.34	146	170076m	45.09	ng		
14) 1,2-Dichlorobenzene	7.50	146	161855	44.09	ng		97
15) Benzyl Alcohol	7.44	79	123205	39.64	ng	#	72
16) 2,2'-oxybis(1-Chloropropan	7.59	45	231683	47.42	ng		87
17) 2-Methylphenol	7.56	107	121822	43.20	ng	#	88
18) Hexachloroethane	7.84	117	51363	40.89	ng		94
19) n-Nitroso-di-n-propylamine	7.72	70	118836	45.03	ng	#	77
20) 3+4-Methylphenols	7.70	107	162399	44.62	ng		91
22) Acetophenone	7.73	105	190343	40.15	ng	#	80
24) Nitrobenzene	7.90	77	168053	46.59	ng	#	72
25) Isophorone	8.14	82	286374	40.72	ng	#	95
26) 2-Nitrophenol	8.22	139	76113	50.41	ng	#	65
27) 2,4-Dimethylphenol	8.24	122	141599	44.98	ng	#	83
28) bis(2-Chloroethoxy)methane	8.33	93	160533	38.85	ng	#	91
29) 2,4-Dichlorophenol	8.46	162	130753	48.50	ng		98
30) 1,2,4-Trichlorobenzene	8.55	180	138791	45.33	ng		95
31) Naphthalene	8.63	128	418495m	39.34	ng		
32) Benzoic acid	8.31	122	90421	47.50	ng	#	70
33) 4-Chloroaniline	8.68	127	170450m	37.44	ng		
34) Hexachlorobutadiene	8.76	225	85121	45.15	ng		98
35) Caprolactam	9.02	113	38390	43.87	ng		91
36) 4-Chloro-3-methylphenol	9.14	107	126705	41.67	ng		91
37) 2-Methylnaphthalene	9.33	142	286539	41.65	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	141133	45.09	ng		98
40) Hexachlorocyclopentadiene	9.49	237	59996	40.59	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	94789	44.51	ng		96
43) 2,4,5-Trichlorophenol	9.65	196	93716	38.19	ng	#	90
45) 1,1'-Biphenyl	9.80	154	355651	40.64	ng		95
46) 2-Chloronaphthalene	9.82	162	273872	38.57	ng	#	92
47) 2-Nitroaniline	9.91	65	81177	41.65	ng		90
48) Acenaphthylene	10.24	152	457504	38.60	ng		96
49) Dimethylphthalate	10.08	163	352454	43.59	ng	#	97
50) 2,6-Dinitrotoluene	10.15	165	68000	41.95	ng	#	91
51) Acenaphthene	10.42	154	285603	39.39	ng		98
52) 3-Nitroaniline	10.32	138	79912	42.72	ng	#	93
53) 2,4-Dinitrophenol	10.42	184	29566	47.37	ng	#	1
54) Dibenzofuran	10.60	168	397897	38.68	ng		97
55) 4-Nitrophenol	10.46	139	67919	45.43	ng	#	53
56) 2,4-Dinitrotoluene	10.55	165	92125	44.78	ng	#	74
57) Fluorene	10.94	166	351415	43.05	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.71	232	80427	38.83	ng		95
59) Diethylphthalate	10.79	149	321085	39.43	ng		96
60) 4-Chlorophenyl-phenylether	10.93	204	149323	38.06	ng	#	89
61) 4-Nitroaniline	10.93	138	75704	39.19	ng	#	37
62) Azobenzene	11.09	77	323379	39.02	ng		94
64) 4,6-Dinitro-2-methylphenol	10.97	198	43357	41.09	ng	#	59
65) n-Nitrosodiphenylamine	11.03	169	272164	37.66	ng		93
66) 4-Bromophenyl-phenylether	11.42	248	89218	37.81	ng	#	87
67) Hexachlorobenzene	11.51	284	98989	37.75	ng	#	75
68) Atrazine	11.57	200	91310	39.99	ng		85
69) Pentachlorophenol	11.69	266	56500	38.02	ng		99
70) Phenanthrene	11.93	178	532582	39.64	ng		96
71) Anthracene	11.99	178	523505	40.47	ng		99
72) Carbazole	12.14	167	472105	38.22	ng		95
73) Di-n-butylphthalate	12.48	149	541910	37.98	ng	#	98
74) Fluoranthene	13.25	202	567814	39.68	ng		87
76) Benzidine	13.36	184	270434	39.71	ng		98
77) Pyrene	13.51	202	598859	39.92	ng		97
79) Butylbenzylphthalate	14.24	149	253084	42.01	ng		93
80) Benzo(a)anthracene	14.99	228	569751	38.39	ng		95
81) 3,3'-Dichlorobenzidine	14.93	252	210188	41.06	ng	#	94
82) Chrysene	15.03	228	535918m	39.16	ng		
83) Bis(2-ethylhexyl)phthalate	14.96	149	374455	39.33	ng	#	91
84) Di-n-octyl phthalate	15.82	149	656977	40.27	ng		95
85) Indeno(1,2,3-cd)pyrene	18.79	276	680441	39.42	ng	#	89
87) Benzo(b)fluoranthene	16.39	252	560448	39.29	ng	#	85
88) Benzo(k)fluoranthene	16.43	252	577895	39.78	ng	#	87
89) Benzo(a)pyrene	16.85	252	534730	39.47	ng	#	88
90) Dibenzo(a,h)anthracene	18.81	278	552632	39.86	ng	#	84
91) Benzo(g,h,i)perylene	19.35	276	549723	39.27	ng	#	77

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

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