Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079814.D
Acq On : 7 Jun 2015 14:55
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 09 01:18:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 01:08:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	36854	20.00	ng		0.00
21) Naphthalene-d8	8.76	136	140725	20.00	ng		0.00
38) Acenaphthene-d10	10.55	164	67690	20.00	ng		0.00
63) Phenanthrene-d10	12.05	188	138948	20.00	ng		-0.01
75) Chrysene-d12	14.96	240	145424	20.00	ng		-0.02
86) Perylene-d12	16.87	264	129647	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	167004	75.95	ng		0.00
7) Phenol-d6	7.06	99	213481	75.17	ng		-0.01
23) Nitrobenzene-d5	8.03	82	187084	81.62	ng		0.00
41) 2,4,6-Tribromophenol	11.34	330	54901	84.80	ng		0.00
44) 2-Fluorobiphenyl	9.84	172	402511	80.56	ng		0.00
78) Terphenyl-d14	13.71	244	532460	83.86	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	68617	70.51	ng		98
3) Pyridine	4.24	79	197233	72.48	ng		97
4) n-Nitrosodimethylamine	4.16	42	87513	74.10	ng		84
6) Aniline	7.13	93	153575	37.26	ng		99
8) 2-Chlorophenol	7.26	128	94633	39.76	ng		98
9) Benzaldehyde	7.02	77	65357	35.53	ng		99
10) Phenol	7.08	94	110602	35.78	ng		97
11) bis(2-Chloroethyl)ether	7.19	93	93791	39.12	ng		97
12) 1,3-Dichlorobenzene	7.42	146	110083	36.94	ng		97
13) 1,4-Dichlorobenzene	7.50	146	119482	37.79	ng		99
14) 1,2-Dichlorobenzene	7.66	146	104229	35.29	ng		100
15) Benzyl Alcohol	7.60	79	85527	36.44	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.74	45	132856	36.64	ng		98
17) 2-Methylphenol	7.70	107	74826	33.71	ng		97
18) Hexachloroethane	8.00	117	38644	42.07	ng		98
19) n-Nitroso-di-n-propylamine	7.86	70	77112	39.13	ng		95
20) 3+4-Methylphenols	7.85	107	107129	37.86	ng		97
22) Acetophenone	7.87	105	144391	43.01	ng	#	97
24) Nitrobenzene	8.04	77	93826	41.04	ng		98
25) Isophorone	8.28	82	200448	42.84	ng		97
26) 2-Nitrophenol	8.38	139	33262	34.55	ng		96
27) 2,4-Dimethylphenol	8.39	122	90976	41.98	ng		92
28) bis(2-Chloroethoxy)methane	8.48	93	101740	35.19	ng		97
29) 2,4-Dichlorophenol	8.60	162	74899	38.53	ng		98
30) 1,2,4-Trichlorobenzene	8.71	180	96169	40.74	ng		99
31) Naphthalene	8.79	128	296067	40.10	ng		99
32) Benzoic acid	8.44	122	26827	34.48	ng		94
33) 4-Chloroaniline	8.82	127	160805	42.87	ng		98
34) Hexachlorobutadiene	8.90	225	55270	38.49	ng		97
35) Caprolactam	9.15	113	21207	35.82	ng		99
36) 4-Chloro-3-methylphenol	9.29	107	80774	37.19	ng		95
37) 2-Methylnaphthalene	9.48	142	202360	43.12	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	96002	45.54	ng		98
40) Hexachlorocyclopentadiene	9.64	237	44801	49.43	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	55842	39.83	ng		97
43) 2,4,5-Trichlorophenol	9.79	196	66715	45.23	ng		98
45) 1,1'-Biphenyl	9.94	154	223877	38.02	ng		95
46) 2-Chloronaphthalene	9.98	162	189678	39.45	ng		98
47) 2-Nitroaniline	10.06	65	43116	42.75	ng		99
48) Acenaphthylene	10.40	152	312601	39.33	ng		100
49) Dimethylphthalate	10.23	163	235576	45.18	ng		99
50) 2,6-Dinitrotoluene	10.30	165	40750	47.27	ng		95
51) Acenaphthene	10.57	154	180431	40.08	ng		94
52) 3-Nitroaniline	10.47	138	47177	42.84	ng		96
53) 2,4-Dinitrophenol	10.57	184	8070	39.47	ng	#	1
54) Dibenzofuran	10.75	168	255695	40.10	ng		97
55) 4-Nitrophenol	10.60	139	35678	43.37	ng		94
56) 2,4-Dinitrotoluene	10.71	165	45916	44.96	ng		90
57) Fluorene	11.10	166	228054	41.33	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.86	232	46138	38.64	ng		93
59) Diethylphthalate	10.94	149	233939	45.88	ng		100
60) 4-Chlorophenyl-phenylether	11.07	204	95676	38.26	ng		94
61) 4-Nitroaniline	11.08	138	48407	44.36	ng		92
62) Azobenzene	11.23	77	202827	39.36	ng		99
64) 4,6-Dinitro-2-methylphenol	11.12	198	15011	43.41	ng		80
65) n-Nitrosodiphenylamine	11.19	169	190924	41.14	ng		99
66) 4-Bromophenyl-phenylether	11.58	248	66568	44.25	ng	#	89
67) Hexachlorobenzene	11.66	284	69087	40.83	ng	#	77
68) Atrazine	11.70	200	57161	40.98	ng		91
69) Pentachlorophenol	11.84	266	26772	38.26	ng		98
70) Phenanthrene	12.08	178	330299	40.60	ng		97
71) Anthracene	12.13	178	331381	41.31	ng		100
72) Carbazole	12.27	167	313360	41.10	ng		98
73) Di-n-butylphthalate	12.59	149	359689	41.62	ng	#	81
74) Fluoranthene	13.31	202	353497	39.69	ng		97
76) Benzidine	13.43	184	119946	26.13	ng		97
77) Pyrene	13.58	202	365984	41.05	ng		98
79) Butylbenzylphthalate	14.24	149	139013	39.11	ng	#	78
80) Benzo(a)anthracene	14.95	228	351403	39.47	ng		98
81) 3,3'-Dichlorobenzidine	14.88	252	113360	37.49	ng	#	98
82) Chrysene	14.99	228	323126	39.27	ng		98
83) Bis(2-ethylhexyl)phthalate	14.90	149	213956	38.10	ng	#	100
84) Di-n-octyl phthalate	15.68	149	349176	35.30	ng		96
85) Indeno(1,2,3-cd)pyrene	18.83	276	345839	36.31	ng		98
87) Benzo(b)fluoranthene	16.30	252	306886	38.10	ng		98
88) Benzo(k)fluoranthene	16.33	252	335263	43.40	ng		98
89) Benzo(a)pyrene	16.78	252	297522	40.02	ng	#	98
90) Dibenzo(a,h)anthracene	18.86	278	278498	38.81	ng		99
91) Benzo(g,h,i)perylene	19.44	276	282535	38.09	ng		97

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

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