Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080504.D
Acq On : 16 Jul 2015 11:31
Operator : TP/UM
Sample : SSTDICC080
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Quant Time: Jul 16 15:24:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 15:23:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	17351	20.00	ng		0.01
21) Naphthalene-d8	8.36	136	70163	20.00	ng		0.00
38) Acenaphthene-d10	10.12	164	34428	20.00	ng		0.00
63) Phenanthrene-d10	11.61	188	55781	20.00	ng		0.00
75) Chrysene-d12	14.53	240	48329	20.00	ng		0.10
86) Perylene-d12	16.32	264	49371	20.00	ng		0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	179767	148.10	ng		0.00
7) Phenol-d6	6.73	99	224035	157.59	ng		0.01
23) Nitrobenzene-d5	7.64	82	203461	179.46	ng		0.00
41) 2,4,6-Tribromophenol	10.91	330	41667	159.19	ng		0.00
44) 2-Fluorobiphenyl	9.44	172	368731	126.53	ng		0.00
78) Terphenyl-d14	13.28	244	364899	150.56	ng		0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	45342	96.51	ng		88
3) Pyridine	3.65	79	105622	87.15	ng		91
4) n-Nitrosodimethylamine	3.54	42	52289	97.31	ng		90
6) Aniline	6.75	93	150607	86.41	ng	#	90
8) 2-Chlorophenol	6.86	128	93164	71.98	ng	#	75
9) Benzaldehyde	6.62	77	82102	178.52	ng	#	69
10) Phenol	6.74	94	124992	83.90	ng	#	48
11) bis(2-Chloroethyl)ether	6.81	93	95697	82.06	ng		95
12) 1,3-Dichlorobenzene	7.01	146	113500	81.21	ng	#	89
13) 1,4-Dichlorobenzene	7.09	146	123165	85.69	ng	#	95
14) 1,2-Dichlorobenzene	7.25	146	110514	82.69	ng		98
15) Benzyl Alcohol	7.22	79	80555	105.93	ng	#	68
16) 2,2'-oxybis(1-Chloropropan	7.34	45	152038	68.09	ng	#	30
17) 2-Methylphenol	7.34	107	74169	81.76	ng	#	76
18) Hexachloroethane	7.60	117	38833	85.98	ng	#	74
19) n-Nitroso-di-n-propylamine	7.48	70	80564	112.52	ng	#	81
20) 3+4-Methylphenols	7.49	107	105866	87.93	ng	#	73
22) Acetophenone	7.48	105	130494	75.73	ng	#	74
24) Nitrobenzene	7.66	77	115243	106.14	ng	#	70
25) Isophorone	7.89	82	188539	87.87	ng	#	87
26) 2-Nitrophenol	7.98	139	47421	67.73	ng	#	76
27) 2,4-Dimethylphenol	8.02	122	90735	72.84	ng	#	77
28) bis(2-Chloroethoxy)methane	8.10	93	99560	69.14	ng	#	90
29) 2,4-Dichlorophenol	8.22	162	81292	82.87	ng		94
30) 1,2,4-Trichlorobenzene	8.30	180	94560	89.54	ng		99
31) Naphthalene	8.38	128	282102	69.58	ng		98
32) Benzoic acid	8.12	122	51861	63.50	ng	#	62
33) 4-Chloroaniline	8.44	127	118947	76.43	ng	#	88
34) Hexachlorobutadiene	8.50	225	49679	111.40	ng		97
35) Caprolactam	8.80	113	21055	59.68	ng	#	75
36) 4-Chloro-3-methylphenol	8.92	107	82529	94.02	ng	#	76
37) 2-Methylnaphthalene	9.07	142	174313	71.68	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	86587	89.56	ng		98
40) Hexachlorocyclopentadiene	9.23	237	47896	85.00	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	53415	83.83	ng		97
43) 2,4,5-Trichlorophenol	9.40	196	57958	87.30	ng	#	91
45) 1,1'-Biphenyl	9.54	154	226431	67.91	ng		95
46) 2-Chloronaphthalene	9.56	162	156416	69.24	ng	#	88
47) 2-Nitroaniline	9.68	65	48241	81.14	ng		91
48) Acenaphthylene	9.98	152	286493	71.72	ng		98
49) Dimethylphthalate	9.84	163	200818	86.81	ng	#	97
50) 2,6-Dinitrotoluene	9.90	165	42104	77.81	ng	#	87
51) Acenaphthene	10.16	154	175813	71.21	ng		88
52) 3-Nitroaniline	10.09	138	43044	63.95	ng	#	84
53) 2,4-Dinitrophenol	10.18	184	20125	67.86	ng	#	43
54) Dibenzofuran	10.33	168	232023	74.32	ng	#	89
55) 4-Nitrophenol	10.25	139	30424	56.23	ng	#	12
56) 2,4-Dinitrotoluene	10.30	165	52795	79.33	ng	#	72
57) Fluorene	10.67	166	189442	69.20	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.45	232	44831	89.89	ng		96
59) Diethylphthalate	10.53	149	189387	81.66	ng		99
60) 4-Chlorophenyl-phenylether	10.66	204	89540	82.75	ng		97
61) 4-Nitroaniline	10.69	138	40342	59.64	ng	#	28
62) Azobenzene	10.82	77	188320	88.68	ng		92
64) 4,6-Dinitro-2-methylphenol	10.72	198	27837	83.07	ng		80
65) n-Nitrosodiphenylamine	10.77	169	150303	73.08	ng		91
66) 4-Bromophenyl-phenylether	11.15	248	49653	96.22	ng	#	91
67) Hexachlorobenzene	11.22	284	50085	90.10	ng	#	81
68) Atrazine	11.30	200	48912	103.39	ng		83
69) Pentachlorophenol	11.42	266	26286	74.55	ng		99
70) Phenanthrene	11.64	178	258517	75.12	ng		98
71) Anthracene	11.69	178	259044	75.95	ng		98
72) Carbazole	11.85	167	213911	67.95	ng	#	95
73) Di-n-butylphthalate	12.17	149	284681	75.74	ng	#	98
74) Fluoranthene	12.88	202	247393	84.33	ng		94
76) Benzidine	13.01	184	133110	115.68	ng	#	98
77) Pyrene	13.13	202	250861	65.39	ng		97
79) Butylbenzylphthalate	13.83	149	103979	59.05	ng		88
80) Benzo(a)anthracene	14.52	228	220786	75.90	ng		97
81) 3,3'-Dichlorobenzidine	14.49	252	76674	86.10	ng	#	94
82) Chrysene	14.57	228	208573	73.83	ng		95
83) Bis(2-ethylhexyl)phthalate	14.50	149	145328	58.22	ng	#	92
84) Di-n-octyl phthalate	15.29	149	235742	63.14	ng		99
85) Indeno(1,2,3-cd)pyrene	17.94	276	328343	138.92	ng	#	92
87) Benzo(b)fluoranthene	15.85	252	230232	74.80	ng	#	85
88) Benzo(k)fluoranthene	15.87	252	218227	69.17	ng	#	92
89) Benzo(a)pyrene	16.25	252	221596	76.75	ng	#	90
90) Dibenzo(a,h)anthracene	17.95	278	266007	106.32	ng	#	83
91) Benzo(g,h,i)perylene	18.42	276	275829	108.06	ng	#	81

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

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