Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079745.D
Acq On : 5 Jun 2015 23:14
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF060515

Quant Time: Jun 08 07:36:57 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 04:31:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	51206	20.00	ng		0.00
21) Naphthalene-d8	8.79	136	203159	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	109851	20.00	ng		0.00
63) Phenanthrene-d10	12.07	188	219699	20.00	ng		0.00
75) Chrysene-d12	14.94	240	231647	20.00	ng		-0.08
86) Perylene-d12	16.85	264	226361	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	254617	41.67	ng		0.00
7) Phenol-d6	7.08	99	318450	40.35	ng		0.00
23) Nitrobenzene-d5	8.04	82	282371	42.67	ng		0.00
41) 2,4,6-Tribromophenol	11.36	330	79071	37.63	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	592304	36.52	ng		0.00
78) Terphenyl-d14	13.71	244	808181	39.95	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	53554	39.61	ng		98
3) Pyridine	4.26	79	159625	42.22	ng		96
4) n-Nitrosodimethylamine	4.18	42	65261	39.77	ng		98
6) Aniline	7.14	93	231095	40.35	ng		97
8) 2-Chlorophenol	7.27	128	131372	39.72	ng		93
9) Benzaldehyde	7.04	77	101298	39.64	ng		81
10) Phenol	7.10	94	180124	41.93	ng		98
11) bis(2-Chloroethyl)ether	7.20	93	141910	42.61	ng		98
12) 1,3-Dichlorobenzene	7.44	146	160945	38.87	ng	#	90
13) 1,4-Dichlorobenzene	7.51	146	179138	40.78	ng		98
14) 1,2-Dichlorobenzene	7.67	146	164950	40.19	ng		98
15) Benzyl Alcohol	7.61	79	130491	40.01	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.75	45	202634	40.23	ng		98
17) 2-Methylphenol	7.71	107	125962	40.84	ng		96
18) Hexachloroethane	8.01	117	51773	40.56	ng		90
19) n-Nitroso-di-n-propylamine	7.87	70	112863	41.22	ng		98
20) 3+4-Methylphenols	7.86	107	157707	40.12	ng		98
22) Acetophenone	7.88	105	207909	42.90	ng		98
24) Nitrobenzene	8.07	77	141047	42.73	ng	#	74
25) Isophorone	8.30	82	280694	41.56	ng		98
26) 2-Nitrophenol	8.39	139	58785	42.29	ng		97
27) 2,4-Dimethylphenol	8.40	122	136487	43.63	ng		96
28) bis(2-Chloroethoxy)methane	8.50	93	165475	39.65	ng	#	97
29) 2,4-Dichlorophenol	8.63	162	115505	41.16	ng		87
30) 1,2,4-Trichlorobenzene	8.72	180	144943	42.53	ng		97
31) Naphthalene	8.81	128	430723	40.41	ng		98
32) Benzoic acid	8.46	122	52326	43.56	ng		95
33) 4-Chloroaniline	8.83	127	230299	42.53	ng	#	93
34) Hexachlorobutadiene	8.92	225	82495	39.79	ng		96
35) Caprolactam	9.18	113	37312	43.65	ng	#	72
36) 4-Chloro-3-methylphenol	9.30	107	130085	41.48	ng		88
37) 2-Methylnaphthalene	9.50	142	285890	42.19	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	136164	39.80	ng		98
40) Hexachlorocyclopentadiene	9.66	237	60402	41.06	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	92406	40.61	ng		100
43) 2,4,5-Trichlorophenol	9.80	196	91051	38.03	ng	#	88
45) 1,1'-Biphenyl	9.96	154	375647	39.31	ng		99
46) 2-Chloronaphthalene	10.00	162	289744	37.14	ng	#	92
47) 2-Nitroaniline	10.08	65	61267	37.43	ng	#	58
48) Acenaphthylene	10.42	152	495956	38.45	ng		99
49) Dimethylphthalate	10.25	163	316066	37.35	ng	#	96
50) 2,6-Dinitrotoluene	10.31	165	52613	39.26	ng	#	76
51) Acenaphthene	10.59	154	285851	39.13	ng		99
52) 3-Nitroaniline	10.48	138	66937	37.46	ng		85
53) 2,4-Dinitrophenol	10.59	184	13112	39.50	ng	#	1
54) Dibenzofuran	10.76	168	419829	40.57	ng		97
55) 4-Nitrophenol	10.62	139	55949	41.91	ng	#	83
56) 2,4-Dinitrotoluene	10.72	165	73926	44.68	ng	#	74
57) Fluorene	11.11	166	330226	36.88	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.88	232	79829	42.98	ng		95
59) Diethylphthalate	10.95	149	310168	37.48	ng		96
60) 4-Chlorophenyl-phenylether	11.10	204	155945	38.42	ng	#	83
61) 4-Nitroaniline	11.10	138	67632	39.40	ng		98
62) Azobenzene	11.26	77	335271	40.09	ng		87
64) 4,6-Dinitro-2-methylphenol	11.13	198	20375	39.10	ng	#	58
65) n-Nitrosodiphenylamine	11.21	169	273522	37.27	ng		98
66) 4-Bromophenyl-phenylether	11.59	248	89264	37.52	ng	#	88
67) Hexachlorobenzene	11.68	284	105873	39.57	ng	#	96
68) Atrazine	11.73	200	93661	42.47	ng		98
69) Pentachlorophenol	11.86	266	49347	43.23	ng		97
70) Phenanthrene	12.09	178	523717	40.72	ng		99
71) Anthracene	12.15	178	517321	40.79	ng		100
72) Carbazole	12.29	167	464121	38.50	ng		98
73) Di-n-butylphthalate	12.61	149	557035	40.76	ng	#	80
74) Fluoranthene	13.33	202	572431	40.64	ng		99
76) Benzidine	13.43	184	300286	41.07	ng		99
77) Pyrene	13.58	202	593336	41.78	ng		98
79) Butylbenzylphthalate	14.23	149	241983	42.74	ng	#	81
80) Benzo(a)anthracene	14.93	228	562705	39.68	ng		99
81) 3,3'-Dichlorobenzidine	14.87	252	206888	42.95	ng		99
82) Chrysene	14.97	228	532692	40.64	ng		99
83) Bis(2-ethylhexyl)phthalate	14.88	149	367987	41.14	ng		100
84) Di-n-octyl phthalate	15.66	149	633949	40.24	ng		97
85) Indeno(1,2,3-cd)pyrene	18.83	276	628983	41.45	ng		100
87) Benzo(b)fluoranthene	16.27	252	610061	43.38	ng		98
88) Benzo(k)fluoranthene	16.31	252	508733	37.72	ng		99
89) Benzo(a)pyrene	16.77	252	523054	40.29	ng		99
90) Dibenzo(a,h)anthracene	18.86	278	497172	39.69	ng		98
91) Benzo(g,h,i)perylene	19.44	276	515806	39.82	ng		99

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

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