Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
Data File : BF078894.D
Acq On : 1 May 2015 15:57
Operator : TP/IZ
Sample : G2044-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61DMSD

Quant Time: May 01 23:32:29 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 22:48:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	71202	20.00	ng		0.00
21) Naphthalene-d8	8.94	136	294873	20.00	ng		0.00
38) Acenaphthene-d10	11.11	164	141699	20.00	ng		-0.01
63) Phenanthrene-d10	12.96	188	276741	20.00	ng		0.00
75) Chrysene-d12	16.26	240	292863	20.00	ng		-0.02
86) Perylene-d12	18.06	264	304365	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	492137	118.98	ng		0.00
7) Phenol-d6	6.90	99	643083	117.62	ng		0.00
23) Nitrobenzene-d5	8.04	82	359746	70.12	ng		0.00
41) 2,4,6-Tribromophenol	12.09	330	185245	120.84	ng		0.00
44) 2-Fluorobiphenyl	10.28	172	738830	72.64	ng		0.00
78) Terphenyl-d14	14.96	244	871171	71.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	55928	31.10	ng	#	34
3) Pyridine	3.11	79	156045	29.65	ng		98
4) n-Nitrosodimethylamine	3.02	42	83201m	36.89	ng		
6) Aniline	6.95	93	206166	26.71	ng		98
8) 2-Chlorophenol	7.08	128	188513	40.18	ng		99
9) Benzaldehyde	6.81	77	14247	3.87	ng		95
10) Phenol	6.92	94	253642	39.99	ng		93
11) bis(2-Chloroethyl)ether	7.04	93	170063	36.58	ng		97
12) 1,3-Dichlorobenzene	7.28	146	184375	34.96	ng		99
13) 1,4-Dichlorobenzene	7.38	146	196611	36.23	ng		97
14) 1,2-Dichlorobenzene	7.56	146	186705	36.96	ng		99
15) Benzyl Alcohol	7.53	79	153201	37.75	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.71	45	270035	37.96	ng		99
17) 2-Methylphenol	7.68	107	144515	38.28	ng		94
18) Hexachloroethane	7.99	117	65008	34.78	ng		94
19) n-Nitroso-di-n-propylamine	7.87	70	138345	37.46	ng	#	81
20) 3+4-Methylphenols	7.86	107	197353	39.23	ng		95
22) Acetophenone	7.86	105	264291	39.67	ng		97
24) Nitrobenzene	8.07	77	186927	36.76	ng		100
25) Isophorone	8.36	82	352646	37.07	ng		99
26) 2-Nitrophenol	8.47	139	84078	39.94	ng		99
27) 2,4-Dimethylphenol	8.52	122	163347	38.78	ng		93
28) bis(2-Chloroethoxy)methane	8.65	93	221713	37.81	ng		99
29) 2,4-Dichlorophenol	8.75	162	150982	40.31	ng		95
30) 1,2,4-Trichlorobenzene	8.87	180	153183	37.23	ng		99
31) Naphthalene	8.96	128	519658	36.99	ng		99
32) Benzoic acid	8.59	122	49437	22.59	ng		90
33) 4-Chloroaniline	9.03	127	163316	27.47	ng		99
34) Hexachlorobutadiene	9.12	225	81917	34.57	ng		99
35) Caprolactam	9.45	113	49488	40.86	ng		96
36) 4-Chloro-3-methylphenol	9.63	107	165296	42.02	ng		87
37) 2-Methylnaphthalene	9.82	142	361127	37.09	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	142662	35.75	ng	#	100
40) Hexachlorocyclopentadiene	10.01	237	150900	75.20	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	107947	39.34	ng		98
43) 2,4,5-Trichlorophenol	10.20	196	108599	39.15	ng	#	84
45) 1,1'-Biphenyl	10.40	154	426256	37.84	ng		100
46) 2-Chloronaphthalene	10.42	162	329853	37.54	ng		100
47) 2-Nitroaniline	10.55	65	100024	39.29	ng		98
48) Acenaphthylene	10.94	152	546704	37.89	ng		100
49) Dimethylphthalate	10.79	163	447861	43.07	ng		100
50) 2,6-Dinitrotoluene	10.86	165	78464	38.23	ng		96
51) Acenaphthene	11.15	154	347557	40.40	ng		97
52) 3-Nitroaniline	11.06	138	89273	34.82	ng	#	92
53) 2,4-Dinitrophenol	11.19	184	43975	60.70	ng	#	81
54) Dibenzofuran	11.37	168	487913	39.26	ng		99
55) 4-Nitrophenol	11.27	139	170704	84.13	ng		97
56) 2,4-Dinitrotoluene	11.36	165	111329	41.03	ng	#	67
57) Fluorene	11.79	166	389741	38.21	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.52	232	92841	40.96	ng	#	100
59) Diethylphthalate	11.67	149	401807	39.00	ng		99
60) 4-Chlorophenyl-phenylether	11.81	204	171154	37.82	ng		98
61) 4-Nitroaniline	11.82	138	99772	38.90	ng		94
62) Azobenzene	12.00	77	412354	40.62	ng		98
64) 4,6-Dinitro-2-methylphenol	11.85	198	40287	38.14	ng		84
65) n-Nitrosodiphenylamine	11.94	169	331813	36.00	ng		99
66) 4-Bromophenyl-phenylether	12.41	248	111412	38.62	ng		97
67) Hexachlorobenzene	12.47	284	119966	36.39	ng		98
68) Atrazine	12.62	200	107210	40.00	ng		99
69) Pentachlorophenol	12.72	266	128716	67.86	ng		98
70) Phenanthrene	12.99	178	563506	36.40	ng		99
71) Anthracene	13.05	178	559988	36.87	ng		99
72) Carbazole	13.26	167	579344	40.02	ng		99
73) Di-n-butylphthalate	13.70	149	659107	37.96	ng		99
74) Fluoranthene	14.47	202	615994	38.18	ng		96
76) Benzidine	14.65	184	284137	36.00	ng		98
77) Pyrene	14.75	202	640509	37.95	ng		99
79) Butylbenzylphthalate	15.58	149	303952	41.20	ng		86
80) Benzo(a)anthracene	16.25	228	595954	37.16	ng		100
81) 3,3'-Dichlorobenzidine	16.23	252	204397	35.78	ng	#	98
82) Chrysene	16.30	228	557930	36.17	ng		99
83) Bis(2-ethylhexyl)phthalate	16.31	149	469220	41.99	ng		99
84) Di-n-octyl phthalate	17.12	149	788015	40.04	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.57	276	733596	37.33	ng	#	100
87) Benzo(b)fluoranthene	17.59	252	656923	39.43	ng		99
88) Benzo(k)fluoranthene	17.62	252	532498	33.02	ng		99
89) Benzo(a)pyrene	17.99	252	592468	38.62	ng		98
90) Dibenzo(a,h)anthracene	19.60	278	590531	36.22	ng		99
91) Benzo(g,h,i)perylene	20.01	276	599845	36.71	ng		97

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

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