Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078512.D
Acq On : 14 Apr 2015 21:26
Operator : TP/IZ
Sample : G1828-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB02BMS

Quant Time: Apr 15 11:05:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 01:10:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	17641	20.00	ng		0.00
21) Naphthalene-d8	8.39	136	74939	20.00	ng		0.00
38) Acenaphthene-d10	10.55	164	38221	20.00	ng		0.01
63) Phenanthrene-d10	12.36	188	81198	20.00	ng		0.00
75) Chrysene-d12	15.62	240	99312	20.00	ng		-0.03
86) Perylene-d12	17.31	264	105446	20.00	ng		-0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	27996	26.17	ng		0.01
7) Phenol-d6	6.41	99	83035	61.93	ng		0.00
23) Nitrobenzene-d5	7.51	82	59647	48.24	ng		0.00
41) 2,4,6-Tribromophenol	11.52	330	50465	159.20	ng		0.00
44) 2-Fluorobiphenyl	9.74	172	180839	67.63	ng		0.00
78) Terphenyl-d14	14.35	244	329187	74.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.60	88	25169	52.02	ng	#	38
3) Pyridine	2.22	79	12268	9.68	ng	#	84
4) n-Nitrosodimethylamine	2.12	42	6203m	12.72	ng		
6) Aniline	6.40	93	26800	14.09	ng	#	86
8) 2-Chlorophenol	6.55	128	17531	13.86	ng		93
9) Benzaldehyde	6.24	77	5041	5.67	ng		89
10) Phenol	6.43	94	33808	21.04	ng		92
11) bis(2-Chloroethyl)ether	6.50	93	20559	17.79	ng		96
12) 1,3-Dichlorobenzene	6.72	146	16143	11.62	ng		98
13) 1,4-Dichlorobenzene	6.82	146	16894	12.08	ng		100
14) 1,2-Dichlorobenzene	7.00	146	18058	13.77	ng		98
15) Benzyl Alcohol	7.00	79	23138	24.56	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.19	45	28319	18.37	ng		68
17) 2-Methylphenol	7.18	107	23207	23.63	ng		94
18) Hexachloroethane	7.42	117	5288	11.21	ng	#	73
19) n-Nitroso-di-n-propylamine	7.34	70	20583	23.27	ng	#	81
20) 3+4-Methylphenols	7.38	107	35870	27.37	ng		92
22) Acetophenone	7.32	105	41907	24.00	ng	#	91
24) Nitrobenzene	7.53	77	29443	22.78	ng		88
25) Isophorone	7.84	82	65082	27.74	ng		96
26) 2-Nitrophenol	7.93	139	10580	17.18	ng		95
27) 2,4-Dimethylphenol	8.02	122	31248	27.28	ng		99
28) bis(2-Chloroethoxy)methane	8.12	93	37399	24.86	ng		98
29) 2,4-Dichlorophenol	8.24	162	29281	28.10	ng		93
30) 1,2,4-Trichlorobenzene	8.32	180	24737	20.71	ng		98
31) Naphthalene	8.41	128	96653	24.78	ng		99
33) 4-Chloroaniline	8.50	127	44875	27.73	ng		100
34) Hexachlorobutadiene	8.57	225	12758	19.45	ng		97
35) Caprolactam	8.91	113	15908	51.15	ng		92
36) 4-Chloro-3-methylphenol	9.13	107	45448	43.23	ng		91
37) 2-Methylnaphthalene	9.27	142	83641	31.58	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.47	216	37130	31.35	ng		98
40) Hexachlorocyclopentadiene	9.46	237	2549	11.39	ng		87
42) 2,4,6-Trichlorophenol	9.63	196	21388	28.64	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.68	196	30064	38.53	ng		97
45) 1,1'-Biphenyl	9.85	154	113170	36.20	ng		97
46) 2-Chloronaphthalene	9.86	162	85263	34.66	ng		100
47) 2-Nitroaniline	10.01	65	29968	49.24	ng	#	65
48) Acenaphthylene	10.36	152	158606	39.93	ng		100
49) Dimethylphthalate	10.25	163	128783	44.85	ng	#	98
50) 2,6-Dinitrotoluene	10.32	165	24705	41.82	ng	#	57
51) Acenaphthene	10.58	154	91920	41.10	ng		98
52) 3-Nitroaniline	10.51	138	34444	51.27	ng	#	89
54) Dibenzofuran	10.80	168	150775	44.14	ng		97
55) 4-Nitrophenol	10.76	139	25185m	51.92	ng		
56) 2,4-Dinitrotoluene	10.81	165	36758	48.04	ng	#	68
57) Fluorene	11.22	166	131694	47.56	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.96	232	17830	30.82	ng	#	85
59) Diethylphthalate	11.12	149	122768	44.34	ng		97
60) 4-Chlorophenyl-phenylether	11.23	204	55981	43.95	ng	#	77
61) 4-Nitroaniline	11.27	138	38143	56.17	ng		99
62) Azobenzene	11.43	77	124517	49.28	ng		93
65) n-Nitrosodiphenylamine	11.38	169	118379	42.15	ng		97
66) 4-Bromophenyl-phenylether	11.84	248	35223	40.96	ng	#	86
67) Hexachlorobenzene	11.88	284	39622	42.05	ng	#	90
68) Atrazine	12.07	200	42581	52.34	ng		96
69) Pentachlorophenol	12.15	266	19023	48.87	ng		97
70) Phenanthrene	12.40	178	272227	57.96	ng		99
71) Anthracene	12.46	178	225423	48.71	ng		99
72) Carbazole	12.67	167	217733	50.20	ng		98
73) Di-n-butylphthalate	13.14	149	230495	46.91	ng		100
74) Fluoranthene	13.87	202	366224	73.93	ng		90
76) Benzidine	14.06	184	165835	43.37	ng		97
77) Pyrene	14.14	202	388678m	62.34	ng		
79) Butylbenzylphthalate	14.98	149	118168	49.73	ng		86
80) Benzo(a)anthracene	15.61	228	348469	58.97	ng		98
81) 3,3'-Dichlorobenzidine	15.60	252	92576	46.78	ng	#	97
82) Chrysene	15.66	228	321419	57.90	ng		99
83) Bis(2-ethylhexyl)phthalate	15.70	149	169705	45.54	ng	#	97
84) Di-n-octyl phthalate	16.48	149	308063m	50.34	ng		
85) Indeno(1,2,3-cd)pyrene	18.54	276	393016m	62.39	ng		
87) Benzo(b)fluoranthene	16.89	252	407231	62.49	ng		98
88) Benzo(k)fluoranthene	16.91	252	292472m	50.50	ng		
89) Benzo(a)pyrene	17.26	252	364960	64.17	ng	#	96
90) Dibenzo(a,h)anthracene	18.56	278	291020m	51.11	ng		
91) Benzo(g,h,i)perylene	18.89	276	337303m	59.08	ng		

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

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