Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078513.D
Acq On : 14 Apr 2015 21:55
Operator : TP/IZ
Sample : G1828-10MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB02BMSD

Quant Time: Apr 15 11:07:24 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	16384	20.00	ng		0.00
21) Naphthalene-d8	8.39	136	70038	20.00	ng		0.00
38) Acenaphthene-d10	10.55	164	37168	20.00	ng		0.01
63) Phenanthrene-d10	12.36	188	76444	20.00	ng		0.00
75) Chrysene-d12	15.63	240	89280	20.00	ng		-0.02
86) Perylene-d12	17.41	264	99118	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	67792	68.22	ng		0.00
7) Phenol-d6	6.41	99	115370	92.64	ng		0.00
23) Nitrobenzene-d5	7.51	82	68247	59.06	ng		0.00
41) 2,4,6-Tribromophenol	11.52	330	16197	52.54	ng		0.00
44) 2-Fluorobiphenyl	9.74	172	126189	48.53	ng		0.00
78) Terphenyl-d14	14.35	244	170682	43.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.60	88	64574	143.71	ng	#	33
3) Pyridine	2.18	79	31307	26.60	ng	#	93
4) n-Nitrosodimethylamine	2.11	42	13645m	30.12	ng		
6) Aniline	6.40	93	29004	16.42	ng		89
8) 2-Chlorophenol	6.55	128	30623	26.06	ng		93
9) Benzaldehyde	6.24	77	8125	9.84	ng		88
10) Phenol	6.43	94	44492	29.82	ng		98
11) bis(2-Chloroethyl)ether	6.50	93	30360	28.29	ng		95
12) 1,3-Dichlorobenzene	6.72	146	30851	23.90	ng		99
13) 1,4-Dichlorobenzene	6.82	146	31043	23.89	ng		98
14) 1,2-Dichlorobenzene	7.00	146	30828	25.31	ng		98
15) Benzyl Alcohol	7.00	79	27007	30.86	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.19	45	39501	27.60	ng		79
17) 2-Methylphenol	7.18	107	27923	30.61	ng		95
18) Hexachloroethane	7.42	117	9205	21.01	ng	#	75
19) n-Nitroso-di-n-propylamine	7.35	70	22491	27.37	ng		97
20) 3+4-Methylphenols	7.37	107	36902	30.32	ng		99
22) Acetophenone	7.32	105	48322	29.61	ng	#	91
24) Nitrobenzene	7.53	77	34644	28.68	ng		89
25) Isophorone	7.84	82	60330	27.51	ng		98
26) 2-Nitrophenol	7.93	139	10402	18.07	ng		93
27) 2,4-Dimethylphenol	8.02	122	29432	27.50	ng		98
28) bis(2-Chloroethoxy)methane	8.12	93	38399	27.31	ng		98
29) 2,4-Dichlorophenol	8.24	162	25911	26.61	ng		94
30) 1,2,4-Trichlorobenzene	8.32	180	27756	24.86	ng		98
31) Naphthalene	8.41	128	101298	27.79	ng		99
33) 4-Chloroaniline	8.50	127	32376	21.40	ng		99
34) Hexachlorobutadiene	8.57	225	15096	24.62	ng		97
35) Caprolactam	8.91	113	9510	32.72	ng		97
36) 4-Chloro-3-methylphenol	9.13	107	33061	33.65	ng		87
37) 2-Methylnaphthalene	9.27	142	67788	27.39	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.47	216	27905	24.23	ng	#	97
40) Hexachlorocyclopentadiene	9.46	237	1650	9.86	ng		91
42) 2,4,6-Trichlorophenol	9.63	196	12082	16.64	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.68	196	18280	24.09	ng		98
45) 1,1'-Biphenyl	9.85	154	82189	27.03	ng		99
46) 2-Chloronaphthalene	9.86	162	61683	25.79	ng		98
47) 2-Nitroaniline	10.01	65	18845	31.84	ng	#	67
48) Acenaphthylene	10.36	152	105894	27.41	ng		99
49) Dimethylphthalate	10.25	163	84450	30.24	ng	#	98
50) 2,6-Dinitrotoluene	10.32	165	14287	24.87	ng	#	66
51) Acenaphthene	10.58	154	59111	27.18	ng		98
52) 3-Nitroaniline	10.51	138	21847	33.44	ng	#	95
54) Dibenzofuran	10.80	168	91029	27.40	ng		97
55) 4-Nitrophenol	10.78	139	9587m	22.01	ng		
56) 2,4-Dinitrotoluene	10.81	165	19418	26.10	ng	#	70
57) Fluorene	11.22	166	78032	28.98	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.96	232	7927	14.09	ng	#	85
59) Diethylphthalate	11.12	149	69616	25.86	ng		97
60) 4-Chlorophenyl-phenylether	11.23	204	33199	26.80	ng	#	77
61) 4-Nitroaniline	11.27	138	20499	31.04	ng		97
62) Azobenzene	11.43	77	71596	29.14	ng		92
65) n-Nitrosodiphenylamine	11.38	169	63927	24.18	ng		97
66) 4-Bromophenyl-phenylether	11.84	248	20524	25.35	ng		91
67) Hexachlorobenzene	11.88	284	22002	24.80	ng	#	80
68) Atrazine	12.07	200	22195	28.98	ng		94
69) Pentachlorophenol	12.15	266	6524	22.73	ng		97
70) Phenanthrene	12.40	178	139170	31.47	ng		100
71) Anthracene	12.46	178	121174	27.81	ng		98
72) Carbazole	12.67	167	115121	28.19	ng		97
73) Di-n-butylphthalate	13.14	149	125160	27.06	ng		98
74) Fluoranthene	13.86	202	219963	47.17	ng		92
76) Benzidine	14.06	184	63097	18.35	ng		98
77) Pyrene	14.14	202	232055	41.40	ng		99
79) Butylbenzylphthalate	14.98	149	57674	27.00	ng		92
80) Benzo(a)anthracene	15.62	228	234696	44.18	ng		97
81) 3,3'-Dichlorobenzidine	15.61	252	38331	21.55	ng	#	96
82) Chrysene	15.67	228	205579	41.19	ng		99
83) Bis(2-ethylhexyl)phthalate	15.73	149	89697	26.77	ng		97
84) Di-n-octyl phthalate	16.54	149	161185	29.30	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.67	276	313497m	55.36	ng		
87) Benzo(b)fluoranthene	16.95	252	336270m	54.89	ng		
88) Benzo(k)fluoranthene	16.98	252	177453m	32.60	ng		
89) Benzo(a)pyrene	17.34	252	297846	55.71	ng	#	94
90) Dibenzo(a,h)anthracene	18.70	278	147065m	27.48	ng		
91) Benzo(g,h,i)perylene	19.02	276	280520m	52.27	ng		

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

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