Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079802.D
Acq On : 7 Jun 2015 9:07
Operator : TP/IZ
Sample : G2508-09MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ABSLOPE-1(0-2)MSD

Quant Time: Jun 09 01:40:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 01:08:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	54594	20.00	ng		0.00
21) Naphthalene-d8	8.76	136	203158	20.00	ng		0.00
38) Acenaphthene-d10	10.55	164	104341	20.00	ng		0.00
63) Phenanthrene-d10	12.06	188	211898	20.00	ng		0.00
75) Chrysene-d12	14.99	240	215493	20.00	ng		0.01
86) Perylene-d12	16.91	264	197184	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	432871	132.89	ng		0.00
7) Phenol-d6	7.07	99	601307	142.93	ng		0.00
23) Nitrobenzene-d5	8.03	82	330037	99.74	ng		0.00
41) 2,4,6-Tribromophenol	11.34	330	141432	141.72	ng		0.00
44) 2-Fluorobiphenyl	9.84	172	656576	85.25	ng		0.00
78) Terphenyl-d14	13.73	244	779938	82.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	61920	42.96	ng		99
3) Pyridine	4.26	79	137320	34.06	ng		96
4) n-Nitrosodimethylamine	4.18	42	86798	49.62	ng		99
6) Aniline	7.13	93	69303	11.35	ng		99
8) 2-Chlorophenol	7.26	128	162086	45.97	ng		98
9) Benzaldehyde	7.02	77	10411	3.82	ng		97
10) Phenol	7.08	94	230087	50.24	ng		95
11) bis(2-Chloroethyl)ether	7.19	93	164430	46.30	ng		95
12) 1,3-Dichlorobenzene	7.42	146	176739	40.04	ng		99
13) 1,4-Dichlorobenzene	7.50	146	196906	42.04	ng		99
14) 1,2-Dichlorobenzene	7.66	146	169966	38.85	ng		99
15) Benzyl Alcohol	7.60	79	150681	43.34	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.74	45	242464	45.15	ng		99
17) 2-Methylphenol	7.70	107	140120	42.61	ng		97
18) Hexachloroethane	8.00	117	60091	44.16	ng		98
19) n-Nitroso-di-n-propylamine	7.86	70	130541	44.72	ng		97
20) 3+4-Methylphenols	7.85	107	184771	44.09	ng		98
22) Acetophenone	7.87	105	255462	52.71	ng	#	99
24) Nitrobenzene	8.04	77	157842	47.82	ng		99
25) Isophorone	8.28	82	334455	49.52	ng		99
26) 2-Nitrophenol	8.38	139	59761	42.99	ng		94
27) 2,4-Dimethylphenol	8.39	122	163361	52.22	ng		96
28) bis(2-Chloroethoxy)methane	8.49	93	189363	45.37	ng	#	98
29) 2,4-Dichlorophenol	8.60	162	140060	49.91	ng		97
30) 1,2,4-Trichlorobenzene	8.71	180	160572	47.12	ng		100
31) Naphthalene	8.79	128	469605	44.06	ng		99
32) Benzoic acid	8.44	122	42102	36.79	ng		98
33) 4-Chloroaniline	8.82	127	50831	9.39	ng		98
34) Hexachlorobutadiene	8.91	225	86734	41.84	ng		96
35) Caprolactam	9.15	113	38945	45.56	ng		91
36) 4-Chloro-3-methylphenol	9.29	107	153373	48.91	ng		92
37) 2-Methylnaphthalene	9.48	142	336970	49.73	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	160959	49.53	ng		98
40) Hexachlorocyclopentadiene	9.64	237	162999	116.66	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	106413	49.24	ng		99
43) 2,4,5-Trichlorophenol	9.79	196	106493	46.83	ng		96
45) 1,1'-Biphenyl	9.95	154	388870	42.84	ng		99
46) 2-Chloronaphthalene	9.98	162	301320	40.66	ng		100
47) 2-Nitroaniline	10.06	65	71294	45.86	ng		98
48) Acenaphthylene	10.40	152	487860	39.82	ng		99
49) Dimethylphthalate	10.23	163	430766	53.60	ng		100
50) 2,6-Dinitrotoluene	10.30	165	71842	52.63	ng		96
51) Acenaphthene	10.58	154	297280	42.84	ng		99
52) 3-Nitroaniline	10.47	138	35392	20.85	ng		96
53) 2,4-Dinitrophenol	10.57	184	31494	73.86	ng		82
54) Dibenzofuran	10.75	168	446271	45.41	ng		98
55) 4-Nitrophenol	10.60	139	115588	91.16	ng	#	80
56) 2,4-Dinitrotoluene	10.71	165	92401	55.41	ng		98
57) Fluorene	11.10	166	369145	43.40	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.86	232	81966	44.53	ng		98
59) Diethylphthalate	10.94	149	380281	48.38	ng		99
60) 4-Chlorophenyl-phenylether	11.07	204	170866	44.32	ng		97
61) 4-Nitroaniline	11.08	138	72413	43.33	ng		97
62) Azobenzene	11.23	77	330192	41.57	ng		100
64) 4,6-Dinitro-2-methylphenol	11.12	198	26615	48.03	ng		89
65) n-Nitrosodiphenylamine	11.19	169	303156	42.83	ng		100
66) 4-Bromophenyl-phenylether	11.58	248	112217	48.91	ng	#	90
67) Hexachlorobenzene	11.66	284	113523	43.99	ng	#	71
68) Atrazine	11.70	200	93409	43.91	ng		93
69) Pentachlorophenol	11.85	266	108411	80.13	ng		96
70) Phenanthrene	12.08	178	546858	44.08	ng		99
71) Anthracene	12.12	178	534650	43.70	ng		99
72) Carbazole	12.27	167	502449	43.22	ng		98
73) Di-n-butylphthalate	12.59	149	566323	42.97	ng	#	82
74) Fluoranthene	13.34	202	587197	43.23	ng		95
76) Benzidine	13.44	184	158992	23.38	ng		99
77) Pyrene	13.59	202	595258	45.06	ng		99
79) Butylbenzylphthalate	14.26	149	250903	47.64	ng		86
80) Benzo(a)anthracene	14.98	228	567658	43.03	ng		99
81) 3,3'-Dichlorobenzidine	14.91	252	76621	17.10	ng	#	98
82) Chrysene	15.03	228	543905	44.60	ng		98
83) Bis(2-ethylhexyl)phthalate	14.94	149	394912	47.46	ng		100
84) Di-n-octyl phthalate	15.74	149	633299	43.21	ng		97
85) Indeno(1,2,3-cd)pyrene	18.89	276	551192	39.05	ng		100
87) Benzo(b)fluoranthene	16.34	252	527295m	43.05	ng		
88) Benzo(k)fluoranthene	16.39	252	517648m	44.06	ng		
89) Benzo(a)pyrene	16.83	252	507603	44.89	ng	#	98
90) Dibenzo(a,h)anthracene	18.93	278	453626	41.57	ng		99
91) Benzo(g,h,i)perylene	19.50	276	460211	40.79	ng		99

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

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