Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020915\
Data File : BF077231.D
Acq On : 9 Feb 2015 18:57
Operator : TP/IZ
Sample : G1212-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A1A-A2A-A3A-A4AMSD

Quant Time: Feb 10 01:17:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 00:55:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	28772	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	123726	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	62686	20.00	ng		0.01
63) Phenanthrene-d10	17.51	188	116200	20.00	ng		0.00
75) Chrysene-d12	21.01	240	109228	20.00	ng		0.00
86) Perylene-d12	22.65	264	91777	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.60	112	210382	120.22	ng		0.00
7) Phenol-d6	7.01	99	261282	118.36	ng		0.00
23) Nitrobenzene-d5	8.90	82	166696	74.64	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	66654	130.99	ng		0.00
44) 2-Fluorobiphenyl	13.16	172	349139	84.76	ng		0.00
78) Terphenyl-d14	19.76	244	380983	80.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.07	88	21469	28.65	ng	#	94
3) Pyridine	1.50	79	51833	26.73	ng		92
4) n-Nitrosodimethylamine	1.46	42	38290	39.87	ng	#	95
6) Aniline	6.89	93	54103	17.71	ng		97
8) 2-Chlorophenol	7.13	128	74659	37.01	ng		94
10) Phenol	7.04	94	84192	35.92	ng		95
11) bis(2-Chloroethyl)ether	7.14	93	69919	38.12	ng	#	84
12) 1,3-Dichlorobenzene	7.44	146	79835	34.78	ng		94
13) 1,4-Dichlorobenzene	7.63	146	81047	33.30	ng		99
14) 1,2-Dichlorobenzene	7.94	146	80492	35.89	ng		99
15) Benzyl Alcohol	8.05	79	65096	36.44	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.40	45	94245	38.22	ng		92
17) 2-Methylphenol	8.41	107	59268	35.95	ng		96
18) Hexachloroethane	8.68	117	30572	36.11	ng		97
19) n-Nitroso-di-n-propylamine	8.68	70	55543	35.94	ng		99
20) 3+4-Methylphenols	8.80	107	69751	31.95	ng		97
22) Acetophenone	8.60	105	113229	37.36	ng		95
24) Nitrobenzene	8.94	77	77355	34.00	ng		99
25) Isophorone	9.55	82	150442	36.99	ng		96
26) 2-Nitrophenol	9.69	139	36764	32.16	ng	#	85
27) 2,4-Dimethylphenol	9.97	122	64802	36.83	ng		92
28) bis(2-Chloroethoxy)methane	10.18	93	89500	38.72	ng		97
29) 2,4-Dichlorophenol	10.30	162	56658	34.55	ng		92
30) 1,2,4-Trichlorobenzene	10.42	180	67404	37.01	ng		100
31) Naphthalene	10.54	128	219290	34.43	ng		100
32) Benzoic acid	10.40	122	12865	13.20	ng		96
33) 4-Chloroaniline	10.82	127	49266	19.14	ng		97
34) Hexachlorobutadiene	10.92	225	37941	35.11	ng		94
35) Caprolactam	11.66	113	13909	28.81	ng		95
36) 4-Chloro-3-methylphenol	12.12	107	65768	35.03	ng		98
37) 2-Methylnaphthalene	12.20	142	159982	36.78	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	62022	40.02	ng		98
40) Hexachlorocyclopentadiene	12.59	237	61076	73.59	ng		98
42) 2,4,6-Trichlorophenol	12.97	196	41025	36.33	ng		92

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.06	196	37035	32.16	ng	#	91
45) 1,1'-Biphenyl	13.36	154	188825	40.63	ng		99
46) 2-Chloronaphthalene	13.33	162	150217	39.28	ng		98
47) 2-Nitroaniline	13.69	65	48452	41.77	ng		86
48) Acenaphthylene	14.27	152	241475	37.44	ng		100
49) Dimethylphthalate	14.24	163	189035	42.52	ng	#	98
50) 2,6-Dinitrotoluene	14.33	165	39124	44.05	ng	#	86
51) Acenaphthene	14.69	154	137774	37.65	ng		94
52) 3-Nitroaniline	14.68	138	27638	24.74	ng		95
53) 2,4-Dinitrophenol	14.97	184	24514	61.93	ng	#	89
54) Dibenzofuran	15.12	168	217572	40.81	ng		98
55) 4-Nitrophenol	15.30	139	44281	63.54	ng		96
56) 2,4-Dinitrotoluene	15.27	165	53125	40.25	ng	#	89
57) Fluorene	15.89	166	179290	39.69	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.49	232	31068	37.05	ng	#	88
59) Diethylphthalate	15.91	149	193723	43.12	ng		98
60) 4-Chlorophenyl-phenylether	16.00	204	76821	41.57	ng		88
61) 4-Nitroaniline	16.07	138	36057	32.68	ng		99
62) Azobenzene	16.29	77	193301	41.29	ng		97
64) 4,6-Dinitro-2-methylphenol	16.13	198	23602	32.73	ng		86
65) n-Nitrosodiphenylamine	16.25	169	147849	35.68	ng		97
66) 4-Bromophenyl-phenylether	16.87	248	45041	38.26	ng		99
67) Hexachlorobenzene	16.88	284	45381	36.58	ng	#	85
68) Atrazine	17.27	200	49985	39.76	ng		99
69) Pentachlorophenol	17.27	266	30473	55.84	ng		90
70) Phenanthrene	17.54	178	262703	36.25	ng		99
71) Anthracene	17.62	178	263838	37.34	ng		98
72) Carbazole	17.91	167	245314	35.79	ng		98
73) Di-n-butylphthalate	18.51	149	320234	40.37	ng		98
74) Fluoranthene	19.20	202	271811	36.61	ng		97
76) Benzidine	19.45	184	113345	32.43	ng		100
77) Pyrene	19.47	202	280499	37.47	ng		99
79) Butylbenzylphthalate	20.42	149	142428	42.01	ng		97
80) Benzo(a)anthracene	21.00	228	251266	36.67	ng		99
81) 3,3'-Dichlorobenzidine	21.01	252	54399	24.98	ng		98
82) Chrysene	21.05	228	227483	36.40	ng		99
83) Bis(2-ethylhexyl)phthalate	21.16	149	204531	43.60	ng	#	99
84) Di-n-octyl phthalate	21.92	149	346127	42.52	ng		98
85) Indeno(1,2,3-cd)pyrene	23.72	276	235759	35.60	ng	#	83
87) Benzo(b)fluoranthene	22.24	252	241615	39.09	ng		99
88) Benzo(k)fluoranthene	22.27	252	192615m	35.67	ng		
89) Benzo(a)pyrene	22.59	252	213343	39.13	ng		98
90) Dibenzo(a,h)anthracene	23.75	278	195539	39.09	ng	#	94
91) Benzo(g,h,i)perylene	23.99	276	188368	37.87	ng		97

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

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