Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF021115\
Data File : BF077276.D
Acq On : 12 Feb 2015 7:51
Operator : TP/IZ
Sample : G1254-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UB9BMS

Manual Integrations APPROVED
apatel
2/12/2015 4:15:18 PM

Quant Time: Feb 12 12:01:05 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 13:30:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	31967	20.00	ng		-0.06
21) Naphthalene-d8	10.45	136	134748	20.00	ng		-0.05
38) Acenaphthene-d10	14.57	164	74998	20.00	ng		-0.06
63) Phenanthrene-d10	17.47	188	123682	20.00	ng		-0.03
75) Chrysene-d12	20.98	240	115552	20.00	ng		-0.03
86) Perylene-d12	22.61	264	98110	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	4.54	112	217880	112.06	ng		-0.05
7) Phenol-d6	6.97	99	273100	111.35	ng		-0.05
23) Nitrobenzene-d5	8.85	82	174035	71.55	ng		-0.05
41) 2,4,6-Tribromophenol	16.34	330	64318	105.65	ng		-0.03
44) 2-Fluorobiphenyl	13.12	172	371845	75.45	ng		-0.05
78) Terphenyl-d14	19.72	244	361605	72.04	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.05	88	18826	22.61	ng	#	95
3) Pyridine	1.47	79	52629	24.43	ng		99
4) n-Nitrosodimethylamine	1.44	42	38615	36.19	ng		97
6) Aniline	6.83	93	47007	13.85	ng		99
8) 2-Chlorophenol	7.07	128	78492	35.02	ng		97
10) Phenol	7.00	94	82244	31.58	ng		90
11) bis(2-Chloroethyl)ether	7.09	93	71653	35.16	ng	#	76
12) 1,3-Dichlorobenzene	7.38	146	82565	32.38	ng		98
13) 1,4-Dichlorobenzene	7.57	146	83103	30.73	ng		98
14) 1,2-Dichlorobenzene	7.89	146	80929	32.48	ng		98
15) Benzyl Alcohol	8.00	79	70946	35.75	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	100798	36.80	ng	#	43
17) 2-Methylphenol	8.36	107	59683	32.58	ng		97
18) Hexachloroethane	8.64	117	33364	35.47	ng		96
19) n-Nitroso-di-n-propylamine	8.64	70	57701	33.61	ng		98
20) 3+4-Methylphenols	8.75	107	83038m	34.24	ng		
22) Acetophenone	8.54	105	118037	35.76	ng		97
24) Nitrobenzene	8.90	77	81381	32.84	ng		98
25) Isophorone	9.50	82	156957	35.43	ng		95
26) 2-Nitrophenol	9.64	139	41034	32.92	ng	#	88
27) 2,4-Dimethylphenol	9.94	122	71288	37.21	ng		99
28) bis(2-Chloroethoxy)methane	10.13	93	97299	38.65	ng		97
29) 2,4-Dichlorophenol	10.26	162	62354	34.92	ng		94
30) 1,2,4-Trichlorobenzene	10.37	180	70304	35.45	ng		96
31) Naphthalene	10.50	128	234164	33.75	ng		98
32) Benzoic acid	10.36	122	10991	10.35	ng		95
33) 4-Chloroaniline	10.76	127	51913m	18.52	ng		
34) Hexachlorobutadiene	10.87	225	41913	35.61	ng		99
35) Caprolactam	11.63	113	17671m	33.61	ng		
36) 4-Chloro-3-methylphenol	12.09	107	67581	33.05	ng		97
37) 2-Methylnaphthalene	12.16	142	170265	35.94	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	64294	34.67	ng		97
40) Hexachlorocyclopentadiene	12.55	237	53371	54.99	ng		98
42) 2,4,6-Trichlorophenol	12.92	196	44627	33.03	ng		95

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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	13.03	196	47411m	34.41	ng		
45) 1,1'-Biphenyl	13.31	154	203088	36.53	ng		96
46) 2-Chloronaphthalene	13.28	162	156223	34.15	ng		98
47) 2-Nitroaniline	13.64	65	49461	35.64	ng		90
48) Acenaphthylene	14.23	152	252419	32.71	ng		100
49) Dimethylphthalate	14.20	163	196245	36.90	ng		99
50) 2,6-Dinitrotoluene	14.29	165	38202	35.95	ng		96
51) Acenaphthene	14.65	154	142130	32.46	ng		93
52) 3-Nitroaniline	14.64	138	28728	21.74	ng		95
53) 2,4-Dinitrophenol	14.93	184	17736	42.09	ng		91
54) Dibenzofuran	15.07	168	221565	34.74	ng		100
55) 4-Nitrophenol	15.28	139	37183	44.60	ng		95
56) 2,4-Dinitrotoluene	15.23	165	52707	33.74	ng	#	94
57) Fluorene	15.85	166	182409	33.75	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.45	232	28703	28.61	ng		92
59) Diethylphthalate	15.87	149	204230	37.99	ng		99
60) 4-Chlorophenyl-phenylether	15.95	204	81657	36.93	ng		97
61) 4-Nitroaniline	16.02	138	33008	25.34	ng		86
62) Azobenzene	16.25	77	199859	35.68	ng		96
64) 4,6-Dinitro-2-methylphenol	16.10	198	20761	27.63	ng		86
65) n-Nitrosodiphenylamine	16.21	169	154963	35.14	ng		99
66) 4-Bromophenyl-phenylether	16.83	248	46363	37.00	ng		93
67) Hexachlorobenzene	16.84	284	46776	35.42	ng		92
68) Atrazine	17.23	200	51657	38.60	ng		97
69) Pentachlorophenol	17.23	266	28999	50.65	ng		93
70) Phenanthrene	17.51	178	261640	33.92	ng		98
71) Anthracene	17.59	178	255928	34.03	ng		99
72) Carbazole	17.88	167	245460	33.65	ng		99
73) Di-n-butylphthalate	18.49	149	343304	40.66	ng		99
74) Fluoranthene	19.16	202	256605	32.47	ng		98
76) Benzidine	19.41	184	101670	27.50	ng		99
77) Pyrene	19.45	202	268258	33.87	ng		99
79) Butylbenzylphthalate	20.39	149	142020	39.60	ng	#	84
80) Benzo(a)anthracene	20.97	228	243104	33.53	ng		99
81) 3,3'-Dichlorobenzidine	20.99	252	67704	29.39	ng	#	94
82) Chrysene	21.01	228	225000	34.03	ng		99
83) Bis(2-ethylhexyl)phthalate	21.13	149	213583	43.04	ng	#	94
84) Di-n-octyl phthalate	21.89	149	375912	43.65	ng		98
85) Indeno(1,2,3-cd)pyrene	23.69	276	234366	33.45	ng	#	84
87) Benzo(b)fluoranthene	22.21	252	230966	34.95	ng	#	96
88) Benzo(k)fluoranthene	22.24	252	206497m	35.77	ng		
89) Benzo(a)pyrene	22.56	252	222516	38.18	ng		97
90) Dibenzo(a,h)anthracene	23.71	278	194919	36.45	ng	#	93
91) Benzo(g,h,i)perylene	23.94	276	187176	35.21	ng	#	91

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

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