Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
Data File : BF081154.D
Acq On : 21 Aug 2015 19:45
Operator : UM/IZ
Sample : G3363-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1MS

Manual Integrations APPROVED
MMDadoda
8/24/2015 11:23:53 AM

Quant Time: Aug 22 00:04:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 23:26:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	60716	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	232061	20.00	ng		0.00
38) Acenaphthene-d10	9.59	164	112057	20.00	ng		0.00
63) Phenanthrene-d10	11.05	188	214696	20.00	ng		0.00
75) Chrysene-d12	13.67	240	162768	20.00	ng		0.00
86) Perylene-d12	15.00	264	120496	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	480136	118.94	ng		0.03
7) Phenol-d6	6.22	99	646745	122.79	ng		0.01
23) Nitrobenzene-d5	7.13	82	465572	91.65	ng		0.00
41) 2,4,6-Tribromophenol	10.38	330	140671	144.82	ng		0.01
44) 2-Fluorobiphenyl	8.93	172	788589	92.21	ng		0.00
78) Terphenyl-d14	12.64	244	734737	96.77	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.13	88	66979	35.21	ng		93
3) Pyridine	2.71	79	134528m	25.06	ng		
4) n-Nitrosodimethylamine	2.64	42	112322	37.58	ng	#	77
6) Aniline	6.22	93	96800	12.64	ng	#	1
8) 2-Chlorophenol	6.34	128	195083	44.15	ng		94
9) Benzaldehyde	6.09	77	52519	15.47	ng		94
10) Phenol	6.23	94	271372	43.63	ng	#	73
11) bis(2-Chloroethyl)ether	6.31	93	222436	46.60	ng		99
12) 1,3-Dichlorobenzene	6.49	146	164830m	34.72	ng		
13) 1,4-Dichlorobenzene	6.57	146	172816	36.76	ng		93
14) 1,2-Dichlorobenzene	6.73	146	167379m	38.04	ng		
15) Benzyl Alcohol	6.72	79	187550	44.01	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	6.86	45	397836	42.42	ng		97
17) 2-Methylphenol	6.84	107	154244	40.69	ng		96
18) Hexachloroethane	7.06	117	66545	35.03	ng	#	90
19) n-Nitroso-di-n-propylamine	7.00	70	165719	45.42	ng		88
20) 3+4-Methylphenols	7.00	107	206831	42.98	ng	#	45
22) Acetophenone	6.98	105	300832	49.38	ng	#	86
24) Nitrobenzene	7.14	77	229042	43.12	ng		92
25) Isophorone	7.40	82	426939	45.07	ng		96
26) 2-Nitrophenol	7.46	139	94330	42.70	ng	#	84
27) 2,4-Dimethylphenol	7.52	122	189313	48.45	ng		92
28) bis(2-Chloroethoxy)methane	7.61	93	252685	45.15	ng		99
29) 2,4-Dichlorophenol	7.72	162	160876	48.90	ng		97
30) 1,2,4-Trichlorobenzene	7.78	180	158640	43.39	ng		96
31) Naphthalene	7.86	128	531130	41.06	ng		99
32) Benzoic acid	7.66	122	121779	55.40	ng		95
33) 4-Chloroaniline	7.92	127	44783	8.20	ng		93
34) Hexachlorobutadiene	7.99	225	91496	44.25	ng		98
35) Caprolactam	8.30	113	51923m	45.16	ng		
36) 4-Chloro-3-methylphenol	8.42	107	199534	50.89	ng		94
37) 2-Methylnaphthalene	8.56	142	372381m	45.57	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	150008	41.49	ng		98
40) Hexachlorocyclopentadiene	8.71	237	85790	45.85	ng		98

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Quant Time: Aug 22 00:04:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 23:26:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	102029	39.95	ng		99
43) 2,4,5-Trichlorophenol	8.88	196	110938	43.46	ng	#	89
45) 1,1'-Biphenyl	9.02	154	422569	42.81	ng		95
46) 2-Chloronaphthalene	9.04	162	349005	44.01	ng		96
47) 2-Nitroaniline	9.14	65	150087	46.25	ng	#	84
48) Acenaphthylene	9.45	152	592063	41.74	ng		99
49) Dimethylphthalate	9.34	163	417842	45.28	ng		98
50) 2,6-Dinitrotoluene	9.38	165	82048	41.41	ng	#	62
51) Acenaphthene	9.62	154	347937	40.97	ng		100
52) 3-Nitroaniline	9.54	138	50614	20.41	ng		93
53) 2,4-Dinitrophenol	9.66	184	63124	60.63	ng	#	79
54) Dibenzofuran	9.80	168	512330	45.02	ng		99
55) 4-Nitrophenol	9.73	139	130485	74.93	ng	#	84
56) 2,4-Dinitrotoluene	9.78	165	109334	41.63	ng	#	58
57) Fluorene	10.13	166	360053	41.13	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	86556m	43.81	ng		
59) Diethylphthalate	10.02	149	400495	41.00	ng		98
60) 4-Chlorophenyl-phenylether	10.13	204	156655	42.29	ng		95
61) 4-Nitroaniline	10.16	138	83782	33.06	ng		93
62) Azobenzene	10.29	77	494845	43.96	ng		97
64) 4,6-Dinitro-2-methylphenol	10.20	198	43588	34.00	ng	#	50
65) n-Nitrosodiphenylamine	10.25	169	342969	44.75	ng		98
66) 4-Bromophenyl-phenylether	10.62	248	101053	47.91	ng		95
67) Hexachlorobenzene	10.68	284	105040	49.18	ng		97
68) Atrazine	10.79	200	115866	54.26	ng		95
69) Pentachlorophenol	10.87	266	112264	87.60	ng		100
70) Phenanthrene	11.08	178	527951	41.49	ng		99
71) Anthracene	11.13	178	567673	45.85	ng		99
72) Carbazole	11.29	167	582381	48.85	ng		100
73) Di-n-butylphthalate	11.64	149	656095	45.48	ng		99
74) Fluoranthene	12.25	202	530543	38.64	ng		92
76) Benzidine	12.38	184	91011	14.80	ng		98
77) Pyrene	12.48	202	615888	46.55	ng		100
79) Butylbenzylphthalate	13.11	149	274932	48.34	ng	#	60
80) Benzo(a)anthracene	13.66	228	462162	42.34	ng		100
81) 3,3'-Dichlorobenzidine	13.64	252	124000	35.07	ng	#	94
82) Chrysene	13.69	228	347634	35.34	ng		100
83) Bis(2-ethylhexyl)phthalate	13.68	149	398829	54.74	ng		99
84) Di-n-octyl phthalate	14.29	149	650015	58.70	ng		98
85) Indeno(1,2,3-cd)pyrene	16.19	276	332771	48.18	ng	#	94
87) Benzo(b)fluoranthene	14.65	252	420670m	49.36	ng		
88) Benzo(k)fluoranthene	14.68	252	297597m	37.47	ng		
89) Benzo(a)pyrene	14.95	252	348475	46.92	ng		98
90) Dibenzo(a,h)anthracene	16.20	278	282766	48.87	ng	#	93
91) Benzo(g,h,i)perylene	16.54	276	263826	44.94	ng	#	92

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

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