Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
Data File : BF081138.D
Acq On : 20 Aug 2015 22:15
Operator : UM/IZ
Sample : G3350-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-PIPE(4)MS

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:44 PM

Quant Time: Aug 21 03:46:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 11:22:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	61403	20.00	ng		0.00
21) Naphthalene-d8	7.89	136	171978	20.00	ng		0.01
38) Acenaphthene-d10	9.66	164	96021	20.00	ng		0.03
63) Phenanthrene-d10	11.13	188	151221	20.00	ng		0.05
75) Chrysene-d12	13.71	240	120078	20.00	ng		0.00
86) Perylene-d12	15.04	264	112177	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	490423	120.13	ng		0.01
7) Phenol-d6	6.23	99	616705	115.78	ng		0.00
23) Nitrobenzene-d5	7.17	82	424673	112.80	ng		0.00
41) 2,4,6-Tribromophenol	10.45	330	69352	83.32	ng		0.05
44) 2-Fluorobiphenyl	8.98	172	452423	61.74	ng		0.02
78) Terphenyl-d14	12.69	244	391820	69.95	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	57099	29.68	ng		92
3) Pyridine	2.65	79	170461	31.39	ng	#	82
4) n-Nitrosodimethylamine	2.61	42	98438	32.56	ng	#	75
6) Aniline	6.24	93	113064	14.60	ng	#	1
8) 2-Chlorophenol	6.37	128	147051	32.91	ng		97
9) Benzaldehyde	6.13	77	89888m	26.18	ng		
10) Phenol	6.24	94	186069	29.58	ng		92
11) bis(2-Chloroethyl)ether	6.33	93	162096	33.58	ng		92
12) 1,3-Dichlorobenzene	6.53	146	149873	31.21	ng		96
13) 1,4-Dichlorobenzene	6.61	146	153788	32.35	ng		95
14) 1,2-Dichlorobenzene	6.76	146	124655m	28.01	ng		
15) Benzyl Alcohol	6.74	79	145741	33.82	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.89	45	233265	24.59	ng		51
17) 2-Methylphenol	6.86	107	120403	31.40	ng	#	83
18) Hexachloroethane	7.18	117	730416m	380.23	ng		
19) n-Nitroso-di-n-propylamine	7.02	70	178033	48.25	ng	#	88
20) 3+4-Methylphenols	7.02	107	151763	31.19	ng	#	66
22) Acetophenone	7.00	105	836608	185.29	ng	#	46
24) Nitrobenzene	7.18	77	271055	68.86	ng	#	77
25) Isophorone	7.43	82	358734	51.10	ng	#	65
26) 2-Nitrophenol	7.50	139	69837	42.66	ng	#	61
27) 2,4-Dimethylphenol	7.56	122	126644	43.73	ng		94
28) bis(2-Chloroethoxy)methane	7.65	93	188220	45.38	ng	#	59
29) 2,4-Dichlorophenol	7.75	162	110753	45.42	ng	#	82
30) 1,2,4-Trichlorobenzene	7.83	180	107286	39.59	ng		98
31) Naphthalene	7.91	128	1682488	175.51	ng	#	91
33) 4-Chloroaniline	7.91	127	399619	98.80	ng	#	42
34) Hexachlorobutadiene	8.04	225	58999	38.50	ng		97
35) Caprolactam	8.36	113	197918	232.26	ng	#	22
36) 4-Chloro-3-methylphenol	8.47	107	117896	40.57	ng		92
37) 2-Methylnaphthalene	8.64	142	2891530	477.50	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	80432	25.96	ng	#	85
40) Hexachlorocyclopentadiene	8.78	237	63765	39.77	ng		97
42) 2,4,6-Trichlorophenol	8.90	196	55977m	25.58	ng		

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43) 2,4,5-Trichlorophenol	8.94	196	50680m	23.17	ng		
45) 1,1'-Biphenyl	9.09	154	535593	63.32	ng		96
46) 2-Chloronaphthalene	9.11	162	175236	25.79	ng	#	57
47) 2-Nitroaniline	9.20	65	148096	53.26	ng	#	86
48) Acenaphthylene	9.53	152	347882	28.62	ng	#	70
49) Dimethylphthalate	9.38	163	223450	28.26	ng	#	85
50) 2,6-Dinitrotoluene	9.45	165	42343	24.94	ng	#	1
51) Acenaphthene	9.69	154	315810	43.40	ng	#	89
52) 3-Nitroaniline	9.60	138	64365	30.29	ng	#	87
54) Dibenzofuran	9.86	168	347012	35.59	ng	#	60
55) 4-Nitrophenol	9.77	139	169825	113.80	ng	#	56
56) 2,4-Dinitrotoluene	9.88	165	66654	29.62	ng	#	85
57) Fluorene	10.21	166	545832	72.77	ng	#	85
58) 2,3,4,6-Tetrachlorophenol	10.00	232	29228	17.26	ng	#	1
59) Diethylphthalate	10.08	149	197414	23.59	ng	#	87
60) 4-Chlorophenyl-phenylether	10.21	204	91314	28.77	ng	#	59
61) 4-Nitroaniline	10.22	138	47537	21.89	ng		84
62) Azobenzene	10.37	77	226830	23.52	ng	#	46
65) n-Nitrosodiphenylamine	10.32	169	634926m	117.62	ng		
66) 4-Bromophenyl-phenylether	10.69	248	50691	34.12	ng	#	54
67) Hexachlorobenzene	10.79	284	42730	28.40	ng	#	76
68) Atrazine	10.85	200	77227	51.35	ng		82
69) Pentachlorophenol	10.95	266	44928	49.77	ng		99
70) Phenanthrene	11.17	178	1204945m	134.45	ng		
71) Anthracene	11.21	178	410210m	47.04	ng		
72) Carbazole	11.36	167	329942	39.30	ng	#	82
73) Di-n-butylphthalate	11.69	149	331172	32.60	ng	#	95
74) Fluoranthene	12.32	202	335200	34.66	ng		85
76) Benzidine	12.44	184	75232	16.59	ng	#	79
77) Pyrene	12.55	202	495770m	50.79	ng		
79) Butylbenzylphthalate	13.16	149	155669	37.10	ng	#	68
80) Benzo(a)anthracene	13.71	228	275875	34.26	ng		98
81) 3,3'-Dichlorobenzidine	13.67	252	64839	24.86	ng	#	98
82) Chrysene	13.74	228	275875	38.01	ng		99
83) Bis(2-ethylhexyl)phthalate	13.72	149	234470	43.63	ng		99
84) Di-n-octyl phthalate	14.32	149	343277	42.02	ng	#	99
85) Indeno(1,2,3-cd)pyrene	16.24	276	255882	50.22	ng	#	94
87) Benzo(b)fluoranthene	14.69	252	266311m	33.56	ng		
88) Benzo(k)fluoranthene	14.71	252	179910m	24.33	ng		
89) Benzo(a)pyrene	14.99	252	213285	30.85	ng	#	96
90) Dibenzo(a,h)anthracene	16.25	278	212782	39.50	ng	#	95
91) Benzo(g,h,i)perylene	16.60	276	219277	40.12	ng	#	88

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

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