Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080931.D
Acq On : 7 Aug 2015 17:23
Operator : TP/UM
Sample : G3083-14DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8536DL

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:21:01 PM

Quant Time: Aug 08 05:47:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	75783	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	290764	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	159431	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	316124	20.00	ng		0.00
75) Chrysene-d12	13.95	240	260803	20.00	ng		-0.01
86) Perylene-d12	15.36	264	226886	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	0.00	99	0	0.00	ng		
23) Nitrobenzene-d5	7.37	82	73978	12.03	ng		-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	9.17	172	127001	11.21	ng		0.00
78) Terphenyl-d14	12.90	244	181917	14.41	ng		-0.01
Target Compounds							Qvalue
12) 1,3-Dichlorobenzene	6.74	146	17243m	3.03	ng		
14) 1,2-Dichlorobenzene	6.98	146	21577	4.03	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	45772	4.04	ng		97
18) Hexachloroethane	7.32	117	18717	8.25	ng		93
19) n-Nitroso-di-n-propylamine	7.22	70	21448	4.62	ng	#	90
24) Nitrobenzene	7.39	77	100272	15.84	ng	#	81
25) Isophorone	7.63	82	66853	5.66	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	145941	20.56	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	70306	15.70	ng		93
31) Naphthalene	8.11	128	160766	10.03	ng		99
34) Hexachlorobutadiene	8.24	225	17738	6.66	ng		98
40) Hexachlorocyclopentadiene	8.96	237	23012	8.58	ng		98
48) Acenaphthylene	9.70	152	313329	16.89	ng		99
49) Dimethylphthalate	9.56	163	178999	13.52	ng		100
50) 2,6-Dinitrotoluene	9.63	165	23697	8.66	ng	#	63
51) Acenaphthene	9.88	154	175690	15.47	ng		99
54) Dibenzofuran	10.04	168	148197	9.65	ng		96
57) Fluorene	10.38	166	97384	8.20	ng		99
60) 4-Chlorophenyl-phenylether	10.38	204	113608	19.62	ng		93
65) n-Nitrosodiphenylamine	10.50	169	105005	9.56	ng		99
71) Anthracene	11.40	178	351714	19.85	ng		98
73) Di-n-butylphthalate	11.89	149	141178	6.54	ng	#	97
77) Pyrene	12.75	202	152284	7.90	ng		99
79) Butylbenzylphthalate	13.38	149	187203	20.16	ng	#	62
80) Benzo(a)anthracene	13.94	228	259181	15.73	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	29103	4.86	ng	#	96
82) Chrysene	13.99	228	396656	25.15	ng		99
84) Di-n-octyl phthalate	14.56	149	536281	24.48	ng		98
85) Indeno(1,2,3-cd)pyrene	16.71	276	208654	13.90	ng		95
87) Benzo(b)fluoranthene	14.96	252	151368m	9.59	ng		
88) Benzo(k)fluoranthene	14.98	252	246483m	17.86	ng		
89) Benzo(a)pyrene	15.30	252	314699	23.21	ng	#	96
90) Dibenzo(a,h)anthracene	16.73	278	277543	23.14	ng		98

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

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