Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082048.D
Acq On : 5 Oct 2015 16:24
Operator : UM/IZ
Sample : G3692-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BN-WPDL

Manual Integrations APPROVED
MMDadoda
10/6/2015 2:55:16 PM

Quant Time: Oct 05 16:55:42 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 15:47:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	92672m	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	392168	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	180690	20.00	ng		-0.01
63) Phenanthrene-d10	11.42	188	347499	20.00	ng		0.00
75) Chrysene-d12	14.06	240	344591	20.00	ng		0.00
86) Perylene-d12	15.50	264	299822	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	162838	31.90	ng		-0.01
7) Phenol-d6	6.50	99	242488	37.75	ng		-0.01
23) Nitrobenzene-d5	7.45	82	140057	23.81	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	60039	32.81	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	319563	25.52	ng		0.00
78) Terphenyl-d14	12.99	244	330227	24.89	ng		-0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.20	42	58791	22.39	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	158550	28.37	ng		94
13) 1,4-Dichlorobenzene	6.90	146	228895	32.92	ng		97
14) 1,2-Dichlorobenzene	7.05	146	178733	28.85	ng		95
18) Hexachloroethane	7.39	117	33402	15.34	ng	#	79
19) n-Nitroso-di-n-propylamine	7.29	70	149910m	38.40	ng		
24) Nitrobenzene	7.46	77	121543	19.03	ng	#	64
25) Isophorone	7.70	82	155480	13.33	ng	#	94
30) 1,2,4-Trichlorobenzene	8.11	180	106815	18.29	ng		99
31) Naphthalene	8.19	128	578190	33.27	ng		99
34) Hexachlorobutadiene	8.31	225	117486	34.02	ng		99
46) 2-Chloronaphthalene	9.37	162	131616	12.02	ng		97
49) Dimethylphthalate	9.65	163	235560	18.89	ng	#	97
51) Acenaphthene	9.95	154	96822	9.31	ng		93
57) Fluorene	10.48	166	316192	29.33	ng		92
59) Diethylphthalate	10.34	149	284340	24.41	ng		98
60) 4-Chlorophenyl-phenylether	10.47	204	190890	35.46	ng		91
66) 4-Bromophenyl-phenylether	10.96	248	127124	36.28	ng		95
73) Di-n-butylphthalate	11.98	149	221176	12.62	ng	#	99
74) Fluoranthene	12.63	202	347446	18.66	ng		87
77) Pyrene	12.86	202	486685	23.64	ng		97
79) Butylbenzylphthalate	13.48	149	140147	18.09	ng		95
80) Benzo(a)anthracene	14.05	228	464786	25.05	ng		97
83) Bis(2-ethylhexyl)phthalate	14.04	149	127114	13.08	ng		93
84) Di-n-octyl phthalate	14.64	149	238044	15.05	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.93	276	134792	9.29	ng	#	82
88) Benzo(k)fluoranthene	15.11	252	535667	34.14	ng	#	89
89) Benzo(a)pyrene	15.44	252	393439	26.50	ng	#	87

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

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