Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097663.D
Acq On : 13 Aug 2017 8:58
Operator : SJ/JU
Sample : I4697-13DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-8BDL

Manual Integrations APPROVED
sohil
8/14/2017 7:07:57 PM

Quant Time: Aug 14 07:54:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	110934	20.00	ng		-0.01
21) Naphthalene-d8	9.53	136	507587	20.00	ng		-0.01
38) Acenaphthene-d10	12.35	164	197081	20.00	ng		-0.02
63) Phenanthrene-d10	14.75	188	281664	20.00	ng		-0.01
75) Chrysene-d12	18.45	240	202846	20.00	ng		-0.01
86) Perylene-d12	20.11	264	172064	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	130088	18.64	ng		0.05
7) Phenol-d6	7.09	99	164552	19.01	ng		0.03
23) Nitrobenzene-d5	8.42	82	118673	14.66	ng		0.00
41) 2,4,6-Tribromophenol	13.66	330	20623	13.77	ng		0.00
44) 2-Fluorobiphenyl	11.30	172	163931	12.55	ng		-0.02
78) Terphenyl-d14	17.10	244	86798	8.86	ng		-0.02
Target Compounds							Qvalue
51) Acenaphthene	12.40	154	43295	3.500	ng		97
54) Dibenzofuran	12.70	168	50227	2.901	ng		97
57) Fluorene	13.24	166	64595	4.536	ng		97
70) Phenanthrene	14.79	178	561638	34.620	ng		99
71) Anthracene	14.87	178	137001	8.254	ng		97
74) Fluoranthene	16.55	202	404381	27.586	ng		98
77) Pyrene	16.86	202	372949	22.233	ng		97
80) Benzo(a)anthracene	18.44	228	148108	12.502	ng		99
82) Chrysene	18.48	228	136692	11.600	ng		98
85) Indeno(1,2,3-cd)pyrene	21.34	276	54321	5.927	ng		97
87) Benzo(b)fluoranthene	19.71	252	139363	13.488	ng	#	95
88) Benzo(k)fluoranthene	19.74	252	45902m	4.411	ng		
89) Benzo(a)pyrene	20.06	252	106525	11.233	ng		97
91) Benzo(g,h,i)perylene	21.69	276	49205	6.606	ng		93

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

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