Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097661.D
Acq On : 13 Aug 2017 7:52
Operator : SJ/JU
Sample : I4697-12DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-7BDL

Manual Integrations APPROVED
sohil
8/14/2017 7:07:41 PM

Quant Time: Aug 14 07:50:52 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	125895	20.00	ng		-0.01
21) Naphthalene-d8	9.53	136	525759	20.00	ng		-0.01
38) Acenaphthene-d10	12.35	164	211117	20.00	ng		-0.02
63) Phenanthrene-d10	14.75	188	308525	20.00	ng		-0.01
75) Chrysene-d12	18.45	240	209327	20.00	ng		-0.01
86) Perylene-d12	20.11	264	192616	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	48585	6.13	ng		0.08
7) Phenol-d6	7.12	99	84763	8.63	ng		0.06
23) Nitrobenzene-d5	8.45	82	47345	5.65	ng		0.02
41) 2,4,6-Tribromophenol	13.66	330	8822	5.50	ng		0.00
44) 2-Fluorobiphenyl	11.30	172	79195	5.66	ng		-0.02
78) Terphenyl-d14	17.10	244	42001	4.15	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	9.56	128	232280	8.820	ng		98
37) 2-Methylnaphthalene	10.69	142	81624	4.926	ng		99
48) Acenaphthylene	12.13	152	70069	3.169	ng		100
51) Acenaphthene	12.40	154	68984	5.207	ng		95
54) Dibenzofuran	12.70	168	147499	7.952	ng		97
57) Fluorene	13.24	166	186607	12.233	ng		99
70) Phenanthrene	14.79	178	848072	47.726	ng		99
71) Anthracene	14.87	178	229097	12.601	ng		98
72) Carbazole	15.17	167	67454	3.897	ng		95
74) Fluoranthene	16.55	202	536478	33.411	ng		97
77) Pyrene	16.86	202	427971	24.723	ng		99
80) Benzo(a)anthracene	18.43	228	188899	15.451	ng		94
82) Chrysene	18.48	228	161998	13.322	ng		99
85) Indeno(1,2,3-cd)pyrene	21.34	276	57116	6.039	ng		99
87) Benzo(b)fluoranthene	19.72	252	178906m	15.468	ng		
88) Benzo(k)fluoranthene	19.74	252	56167m	4.822	ng		
89) Benzo(a)pyrene	20.06	252	139102	13.103	ng		98
90) Dibenzo(a,h)anthracene	21.34	278	17010	2.238	ng	#	77
91) Benzo(g,h,i)perylene	21.69	276	51589	6.187	ng	#	91

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

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