Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081418\
Data File : BF108142.D
Acq On : 14 Aug 2018 14:06
Operator : JU/SJ
Sample : J4460-15 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-081018-ESW-015

Manual Integrations APPROVED
Sohil
8/15/2018 3:38:32 PM

Quant Time: Aug 14 17:20:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	184254	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	664978	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	282087	20.00	ng		0.00
63) Phenanthrene-d10	11.57	188	516474	20.00	ng		0.00
75) Chrysene-d12	14.22	240	430556	20.00	ng		0.00
86) Perylene-d12	15.79	264	304461	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	81701	8.03	ng		0.00
7) Phenol-d6	6.62	99	108965	8.06	ng		0.00
23) Nitrobenzene-d5	7.57	82	64259	5.39	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	20621	7.33	ng		0.00
44) 2-Fluorobiphenyl	9.37	172	113927	6.48	ng		0.00
78) Terphenyl-d14	13.15	244	107186	6.33	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.32	128	332528	10.996	ng		99
37) 2-Methylnaphthalene	9.01	142	88411	4.132	ng		99
51) Acenaphthene	10.10	154	169418	10.644	ng		99
54) Dibenzofuran	10.27	168	210577	9.131	ng		97
57) Fluorene	10.61	166	206626	11.319	ng		96
70) Phenanthrene	11.60	178	2632393	108.061	ng		94
71) Anthracene	11.64	178	613504	24.572	ng		99
72) Carbazole	11.79	167	396967	17.895	ng		99
74) Fluoranthene	12.79	202	3063448	115.227	ng		95
77) Pyrene	13.02	202	2735539	100.355	ng		94
80) Benzo(a)anthracene	14.21	228	1455560	58.907	ng		96
82) Chrysene	14.25	228	1273383	56.211	ng		96
85) Indeno(1,2,3-cd)pyrene	17.41	276	446245	22.735	ng	#	87
87) Benzo(b)fluoranthene	15.32	252	1347253m	74.054	ng		
88) Benzo(k)fluoranthene	15.35	252	323600m	19.350	ng		
89) Benzo(a)pyrene	15.72	252	789541m	48.464	ng		
90) Dibenzo(a,h)anthracene	17.42	278	117656	8.729	ng		95
91) Benzo(g,h,i)perylene	17.91	276	412056	31.045	ng	#	91

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

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