Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106359.D
Acq On : 12 Jun 2018 21:51
Operator : JU/SJ
Sample : J3322-03 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB02-3_BOT_6.5

Manual Integrations APPROVED
Sohil
6/13/2018 4:56:16 PM

Quant Time: Jun 13 04:01:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	135697	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	465624	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	188380	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	392159	20.00	ng		0.00
75) Chrysene-d12	14.16	240	390325	20.00	ng		0.00
86) Perylene-d12	15.70	264	296258	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	161906	20.19	ng		0.06
7) Phenol-d6	6.66	99	192132	18.97	ng		0.07
23) Nitrobenzene-d5	7.53	82	108735	13.74	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	32031	17.67	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	175139	6.94	ng		0.00
78) Terphenyl-d14	13.09	244	223114	14.20	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.28	128	130635	6.206	ng		98
48) Acenaphthylene	9.88	152	212932	11.914	ng		99
51) Acenaphthene	10.05	154	37428	3.243	ng		99
54) Dibenzofuran	10.22	168	33635	2.164	ng		96
57) Fluorene	10.57	166	54618	4.435	ng		99
70) Phenanthrene	11.53	178	440288	22.925	ng		100
71) Anthracene	11.58	178	201569	10.476	ng		98
74) Fluoranthene	12.72	202	1078144	52.639	ng		98
77) Pyrene	12.96	202	1121758	45.905	ng		98
80) Benzo(a)anthracene	14.15	228	736385m	31.702	ng		
82) Chrysene	14.18	228	631101	29.759	ng		96
85) Indeno(1,2,3-cd)pyrene	17.27	276	312312	18.453	ng	#	89
87) Benzo(b)fluoranthene	15.24	252	818467m	45.703	ng		
88) Benzo(k)fluoranthene	15.27	252	211657m	11.934	ng		
89) Benzo(a)pyrene	15.64	252	576248	35.774	ng		96
90) Dibenzo(a,h)anthracene	17.27	278	79389m	5.912	ng		
91) Benzo(g,h,i)perylene	17.75	276	313886	24.051	ng		94

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

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