Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106385.D
Acq On : 13 Jun 2018 10:38
Operator : JU/SJ
Sample : J3322-01DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB02-2_E_5DL

Manual Integrations APPROVED
Sohil
6/13/2018 4:56:48 PM

Quant Time: Jun 13 11:16:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 10:51:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	107011	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	380589	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	160665	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	344176	20.00	ng		0.00
75) Chrysene-d12	14.15	240	351674	20.00	ng		0.00
86) Perylene-d12	15.69	264	249000	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	146308	23.14	ng		0.00
7) Phenol-d6	6.64	99	170234	21.31	ng		0.01
23) Nitrobenzene-d5	7.53	82	98074	15.16	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	31771	20.55	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	170328	9.11	ng		0.00
78) Terphenyl-d14	13.09	244	223108	15.76	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.28	128	952639	55.371	ng		98
37) 2-Methylnaphthalene	8.97	142	23467	2.003	ng		96
45) 1,1'-Biphenyl	9.43	154	27705	2.226	ng		96
48) Acenaphthylene	9.88	152	37955	2.490	ng		96
51) Acenaphthene	10.05	154	63792	6.480	ng		96
54) Dibenzofuran	10.22	168	52429	3.955	ng		98
57) Fluorene	10.56	166	68752	6.546	ng		99
70) Phenanthrene	11.53	178	288816	17.135	ng		99
71) Anthracene	11.58	178	84750	5.019	ng		97
72) Carbazole	11.74	167	57809	3.708	ng		99
74) Fluoranthene	12.74	202	282452	15.713	ng		96
77) Pyrene	12.95	202	242727	11.025	ng		99
80) Benzo(a)anthracene	14.14	228	122775	5.867	ng		95
82) Chrysene	14.18	228	102681	5.374	ng		97
85) Indeno(1,2,3-cd)pyrene	17.25	276	37363	2.450	ng	#	92
87) Benzo(b)fluoranthene	15.24	252	103368m	6.868	ng		
88) Benzo(k)fluoranthene	15.27	252	29956m	2.010	ng		
89) Benzo(a)pyrene	15.63	252	70016	5.172	ng		97
91) Benzo(g,h,i)perylene	17.73	276	33601	3.063	ng		94

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

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