Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108896.D
Acq On : 10 Sep 2018 16:43
Operator : JU/SJ
Sample : J4777-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-05-090718-C

Manual Integrations APPROVED

Quant Time: Sep 10 19:00:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Sohil

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.74	152	210535	20.00	ng		0.00	
21) Naphthalene-d8	8.02	136	770312	20.00	ng		0.00	
38) Acenaphthene-d10	9.77	164	327166	20.00	ng		0.00	
63) Phenanthrene-d10	11.25	188	522365	20.00	ng		0.00	9/11/2018 9:26:19 AM
75) Chrysene-d12	13.88	240	452225	20.00	ng		0.02	
86) Perylene-d12	15.29	264	368955	20.00	ng		0.03	
System Monitoring Compounds								
5) 2-Fluorophenol	5.34	112	579214	45.58	ng		0.00	
7) Phenol-d6	6.37	99	737849	45.12	ng		0.00	
23) Nitrobenzene-d5	7.30	82	437767	35.56	ng		0.00	
41) 2,4,6-Tribromophenol	10.55	330	131084	41.97	ng		0.00	
44) 2-Fluorobiphenyl	9.10	172	796248	41.52	ng		0.00	
78) Terphenyl-d14	12.83	244	640554	33.03	ng		0.00	
Target Compounds							Qvalue	
31) Naphthalene	8.04	128	169904	4.903	ng		99	
37) 2-Methylnaphthalene	8.73	142	53854	2.352	ng		99	
49) Dimethylphthalate	9.48	163	190014	8.304	ng	#	99	
51) Acenaphthene	9.80	154	137862	7.337	ng		100	
54) Dibenzofuran	9.97	168	175014	6.390	ng		99	
57) Fluorene	10.31	166	254161	14.460	ng		99	
70) Phenanthrene	11.28	178	1480826	59.363	ng		98	
71) Anthracene	11.32	178	541027	22.653	ng		99	
72) Carbazole	11.47	167	95239	3.786	ng		98	
74) Fluoranthene	12.46	202	2125873	86.074	ng		99	
77) Pyrene	12.69	202	1871237	53.774	ng		97	
80) Benzo(a)anthracene	13.87	228	1188224	40.993	ng		97	
82) Chrysene	13.91	228	1054772m	37.589	ng			
85) Indeno(1,2,3-cd)pyrene	16.66	276	408762	16.460	ng	#	92	
87) Benzo(b)fluoranthene	14.89	252	1227880m	61.204	ng			
88) Benzo(k)fluoranthene	14.92	252	330999m	17.916	ng			
89) Benzo(a)pyrene	15.24	252	775172	42.822	ng		98	
90) Dibenzo(a,h)anthracene	16.67	278	102946	6.454	ng		93	
91) Benzo(g,h,i)perylene	17.07	276	358239	22.431	ng		93	

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

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