

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107813.D
 Acq On : 30 Jul 2018 21:13
 Operator : JU/SJ
 Sample : J4164-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(7-9)

Manual Integrations
 APPROVED

Sohil
 7/31/2018 2:42:39 PM

Quant Time: Jul 31 03:26:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	184370	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	807816	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	359076	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	738318	20.00	ng	0.00
75) Chrysene-d12	14.15	240	529200	20.00	ng	0.00
86) Perylene-d12	15.68	264	573822	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1353737	124.79	ng	0.00
7) Phenol-d6	6.61	99	1717459	120.12	ng	0.00
23) Nitrobenzene-d5	7.52	82	1134105	80.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	534626	109.57	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1749820	67.91	ng	0.00
78) Terphenyl-d14	13.08	244	1633917	66.95	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.27	128	264868	7.054	ng	99
49) Dimethylphthalate	9.71	163	148651	5.512	ng	99
51) Acenaphthene	10.03	154	58017	2.614	ng	96
54) Dibenzofuran	10.21	168	102726	2.995	ng	98
57) Fluorene	10.55	166	171466	6.432	ng	95
70) Phenanthrene	11.52	178	542665	15.479	ng	98
71) Anthracene	11.57	178	295579	7.310	ng	98
72) Carbazole	11.75	167	97675	2.444	ng	98
74) Fluoranthene	12.71	202	769682	18.688	ng	97
77) Pyrene	12.94	202	616552	16.180	ng	97
80) Benzo(a)anthracene	14.14	228	317400	10.588	ng	94
82) Chrysene	14.17	228	266716	8.249	ng	99
85) Indeno(1,2,3-cd)pyrene	17.26	276	133055	5.410	ng	# 86
87) Benzo(b)fluoranthene	15.22	252	266601m	9.420	ng	
88) Benzo(k)fluoranthene	15.25	252	137714m	3.963	ng	
89) Benzo(a)pyrene	15.61	252	230527	7.890	ng	97
91) Benzo(g,h,i)perylene	17.73	276	111924	4.539	ng	97

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

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