

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
 Data File : BF108302.D
 Acq On : 20 Aug 2018 20:45
 Operator : JU/SJ
 Sample : J4521-07 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11969

Manual Integrations
 APPROVED

Sohil
 8/21/2018 1:43:12 PM

Quant Time: Aug 21 01:41:35 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	166124	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	597781	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	247266	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	437005	20.00	ng	0.00
75) Chrysene-d12	14.22	240	313170	20.00	ng	0.00
86) Perylene-d12	15.78	264	249969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	81271	8.86	ng	0.00
7) Phenol-d6	6.63	99	109326	8.97	ng	0.00
23) Nitrobenzene-d5	7.57	82	60706	5.67	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	18078	7.33	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	112849	7.33	ng	0.00
78) Terphenyl-d14	13.14	244	99408	8.07	ng	0.00
Target Compounds						
31) Naphthalene	8.32	128	95659	3.519	ng	99
37) 2-Methylnaphthalene	9.01	142	111501	5.797	ng	98
45) 1,1'-Biphenyl	9.48	154	42512	2.332	ng	97
51) Acenaphthene	10.10	154	236508	16.951	ng	98
54) Dibenzofuran	10.27	168	243554	12.049	ng	98
57) Fluorene	10.61	166	363810	22.736	ng	99
70) Phenanthrene	11.59	178	2415192	117.174	ng	96
71) Anthracene	11.64	178	785213	37.168	ng	100
72) Carbazole	11.79	167	98607	5.254	ng	98
74) Fluoranthene	12.79	202	2436989	108.333	ng	95
77) Pyrene	13.02	202	2113776	106.611	ng	96
80) Benzo(a)anthracene	14.21	228	1006289	55.990	ng	98
82) Chrysene	14.25	228	787114	47.770	ng	97
85) Indeno(1,2,3-cd)pyrene	17.41	276	281015	19.683	ng	# 87
87) Benzo(b)fluoranthene	15.32	252	824996m	55.233	ng	
88) Benzo(k)fluoranthene	15.34	252	216485m	15.767	ng	
89) Benzo(a)pyrene	15.72	252	559493m	41.830	ng	
90) Dibenzo(a,h)anthracene	17.42	278	80884m	7.309	ng	
91) Benzo(a,h,i)perylene	17.91	276	241463	22.158	ng	# 89

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

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