

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106634.D
 Acq On : 20 Jun 2018 21:55
 Operator : JU/SJ
 Sample : J3249-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-061818-B

Manual Integrations
 APPROVED

Sohil
 6/21/2018 11:28:10 AM

Quant Time: Jun 21 08:03:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	99004	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	390467	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	192845	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	332603	20.00	ng	0.00
75) Chrysene-d12	14.15	240	248136	20.00	ng	0.00
86) Perylene-d12	15.68	264	219874	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	130144	22.26	ng	0.00
7) Phenol-d6	6.61	99	165422	22.66	ng	0.00
23) Nitrobenzene-d5	7.52	82	102806	14.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	44225	19.79	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	211544	4.62	ng	-0.01
78) Terphenyl-d14	13.08	244	195273	19.06	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.27	128	37662	2.063	ng	98
37) 2-Methylnaphthalene	8.95	142	26416	2.183	ng	95
51) Acenaphthene	10.04	154	50385	4.189	ng	97
54) Dibenzofuran	10.21	168	60806	3.692	ng	93
57) Fluorene	10.55	166	98750	7.556	ng	99
70) Phenanthrene	11.52	178	736086	45.885	ng	99
71) Anthracene	11.57	178	242354	14.801	ng	99
72) Carbazole	11.72	167	40121	2.617	ng	98
74) Fluoranthene	12.72	202	1103271	62.396	ng	96
77) Pyrene	12.95	202	1010700	61.768	ng	97
80) Benzo(a)anthracene	14.14	228	667709	44.151	ng	97
82) Chrysene	14.17	228	529861	38.083	ng	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	241869	20.485	ng	# 87
87) Benzo(b)fluoranthene	15.23	252	698604m	51.148	ng	
88) Benzo(k)fluoranthene	15.25	252	214310m	16.477	ng	
89) Benzo(a)pyrene	15.62	252	480111	39.541	ng	95
90) Dibenzo(a,h)anthracene	17.25	278	60796m	5.908	ng	
91) Benzo(g,h,i)perylene	17.73	276	225397	22.410	ng	# 89

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

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