

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
 Data File : BF108313.D
 Acq On : 21 Aug 2018 1:43
 Operator : JU/SJ
 Sample : J4282-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-081718

Manual Integrations
 APPROVED

Sohil
 8/21/2018 1:43:34 PM

Quant Time: Aug 21 05:26:01 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	140523	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	489135	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	203985	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	361559	20.00	ng	0.00
75) Chrysene-d12	14.22	240	235485	20.00	ng	0.00
86) Perylene-d12	15.79	264	190822	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	464080	59.79	ng	0.01
7) Phenol-d6	6.64	99	590330	57.23	ng	0.00
23) Nitrobenzene-d5	7.58	82	350298	39.96	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	109588	53.86	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	622999	49.03	ng	0.00
78) Terphenyl-d14	13.15	244	533988	57.66	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.32	128	144012	6.474	ng	99
37) 2-Methylnaphthalene	9.01	142	53590	3.405	ng	97
48) Acenaphthylene	9.92	152	101085	5.379	ng	99
49) Dimethylphthalate	9.77	163	28521	2.007	ng	# 99
51) Acenaphthene	10.10	154	140457	12.203	ng	98
54) Dibenzofuran	10.27	168	152476	9.144	ng	98
57) Fluorene	10.61	166	217691	16.491	ng	98
70) Phenanthrene	11.60	178	1851427	108.566	ng	98
71) Anthracene	11.64	178	698739	39.977	ng	99
72) Carbazole	11.79	167	132271	8.518	ng	99
74) Fluoranthene	12.80	202	3043917	163.548	ng	96
77) Pyrene	13.03	202	2648186	177.627	ng	95
80) Benzo(a)anthracene	14.21	228	1287566	95.273	ng	97
82) Chrysene	14.25	228	992446	80.101	ng	96
85) Indeno(1,2,3-cd)pyrene	17.42	276	469030	43.690	ng	# 87
87) Benzo(b)fluoranthene	15.32	252	1211076m	106.212	ng	
88) Benzo(k)fluoranthene	15.35	252	358737m	34.225	ng	
89) Benzo(a)pyrene	15.72	252	816889	80.005	ng	95
90) Dibenzo(a,h)anthracene	17.43	278	126525m	14.977	ng	
91) Benzo(a,h,i)perylene	17.92	276	434243	52.200	ng	# 89

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

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