

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
 Data File : BF108503.D
 Acq On : 27 Aug 2018 12:02
 Operator : JU/SJ
 Sample : J4282-11 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-082318-A

Manual Integrations
 APPROVED

Sohil
 8/28/2018 2:53:15 PM

Quant Time: Aug 28 13:30:58 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 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	119945	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	483281	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	241838	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	457754	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	299262	20.00	ng	0.00
86) Perylene-d12	15.75	264	314531	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	94521	14.27	ng	-0.01
7) Phenol-d6	6.61	99	133708	15.19	ng	-0.02
23) Nitrobenzene-d5	7.55	82	83520	9.64	ng	-0.02
41) 2,4,6-Tribromophenol	10.84	330	36442	15.11	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	178945	11.88	ng	-0.01
78) Terphenyl-d14	13.12	244	147298	12.51	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.30	128	157006	7.144	ng	99
37) 2-Methylnaphthalene	9.00	142	31916	2.052	ng	97
49) Dimethylphthalate	9.74	163	56533	3.356	ng	# 99
51) Acenaphthene	10.08	154	39670	2.907	ng	98
54) Dibenzofuran	10.25	168	49431	2.500	ng	99
57) Fluorene	10.60	166	65827	4.206	ng	98
70) Phenanthrene	11.57	178	402243	18.630	ng	99
71) Anthracene	11.61	178	130413	5.893	ng	98
74) Fluoranthene	12.76	202	366186	15.540	ng	94
77) Pyrene	12.99	202	306933	16.200	ng	99
80) Benzo(a)anthracene	14.18	228	133218	7.757	ng	99
82) Chrysene	14.22	228	119537	7.592	ng	98
85) Indeno(1,2,3-cd)pyrene	17.35	276	58721	4.304	ng	# 88
87) Benzo(b)fluoranthene	15.28	252	158457m	8.431	ng	
88) Benzo(k)fluoranthene	15.31	252	42291m	2.448	ng	
89) Benzo(a)pyrene	15.68	252	111016	6.596	ng	96
91) Benzo(a,h,i)perylene	17.85	276	54101	3.946	ng	# 90

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

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