

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116538.D
 Acq On : 25 Aug 2019 18:03
 Operator : HP/JU
 Sample : K4385-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T8-E1-E4-(0-2)

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:53:22 AM

Quant Time: Aug 26 07:38:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	150532	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	544619	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	254620	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	341318	20.00	ng	0.00
76) Chrysene-d12	14.04	240	209213	20.00	ng	0.00
87) Perylene-d12	15.52	264	207659	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	844263	81.95	ng	0.01
7) Phenol-d6	6.52	99	1124358	89.01	ng	0.01
23) Nitrobenzene-d5	7.45	82	699984	70.32	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	176994	80.95	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1020305	64.53	ng	0.00
79) Terphenyl-d14	12.99	244	675161	60.28	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.62	163	89316	5.028	ng	99
71) Phenanthrene	11.42	178	132752	7.140	ng	99
75) Fluoranthene	12.61	202	224832	11.696	ng	97
78) Pyrene	12.84	202	196595	11.750	ng	98
81) Benzo(a)anthracene	14.03	228	93038	6.866	ng	96
83) Chrysene	14.06	228	93174m	6.784	ng	
84) Bis(2-ethylhexyl)phthalate	14.02	149	28447	2.952	ng	# 99
86) Indeno(1,2,3-cd)pyrene	16.98	276	49226	4.184	ng	97
88) Benzo(b)fluoranthene	15.08	252	121818m	9.496	ng	
89) Benzo(k)fluoranthene	15.10	252	36630m	3.152	ng	
90) Benzo(a)pyrene	15.45	252	80648	7.113	ng	# 87
92) Benzo(a,h,i)perylene	17.42	276	50911	5.732	ng	97

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

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