

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116627.D
 Acq On : 28 Aug 2019 20:56
 Operator : HP/JU
 Sample : K4567-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-S

Manual Integrations
 APPROVED

Jagrut
 8/29/2019 7:47:08 PM

Quant Time: Aug 29 03:17:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 13:34:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	102795	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	390478	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	201131	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	354624	20.00	ng	0.00
76) Chrysene-d12	14.00	240	194787	20.00	ng	0.00
87) Perylene-d12	15.46	264	224778	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	679245	114.13	ng	0.00
7) Phenol-d6	6.49	99	898805	111.39	ng	0.00
23) Nitrobenzene-d5	7.42	82	542296	79.47	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	191979	100.30	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	749361	62.00	ng	0.00
79) Terphenyl-d14	12.96	244	774019	64.63	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.50	94	36945	4.174	ng	94
50) Dimethylphthalate	9.60	163	135852	10.047	ng	100
58) Fluorene	10.44	166	28258	2.336	ng	98
71) Phenanthrene	11.40	178	261877	13.749	ng	99
72) Anthracene	11.45	178	63029	3.309	ng	98
75) Fluoranthene	12.59	202	345246	20.210	ng	99
78) Pyrene	12.82	202	311616	17.398	ng	99
81) Benzo(a)anthracene	13.99	228	128752	9.914	ng	94
83) Chrysene	14.03	228	121374	9.547	ng	96
86) Indeno(1,2,3-cd)pyrene	16.90	276	89979	12.238	ng	97
88) Benzo(b)fluoranthene	15.04	252	166624m	12.071	ng	
89) Benzo(k)fluoranthene	15.06	252	40898m	3.117	ng	
90) Benzo(a)pyrene	15.40	252	123175	9.998	ng	99
92) Benzo(a,h,i)perylene	17.34	276	82626	6.913	ng	96

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

