

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
 Data File : BF112487.D
 Acq On : 11 Feb 2019 18:10
 Operator : JU/SJ
 Sample : K1454-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Sohil
 2/12/2019 11:57:13 AM

Quant Time: Feb 12 01:15:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	152280	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	574363	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	256814	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	398856	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	306047	20.00	ng	0.00
87) Perylene-d12	15.47	264	309183	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1047609	146.12	ng	0.00
7) Phenol-d6	6.49	99	1342685	134.78	ng	0.00
23) Nitrobenzene-d5	7.40	82	870181	87.30	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	323125	108.10	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1413488	77.84	ng	-0.02
79) Terphenyl-d14	12.94	244	978999	60.25	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	84271	7.710	ng	Qvalue 80
50) Dimethylphthalate	9.58	163	172540	8.647	ng	98
52) Acenaphthene	9.90	154	31257	2.050	ng	96
58) Fluorene	10.42	166	35303	2.025	ng	99
71) Phenanthrene	11.38	178	600691	28.969	ng	98
72) Anthracene	11.43	178	122083	5.910	ng	98
73) Carbazole	11.59	167	43918	2.155	ng	# 97
75) Fluoranthene	12.57	202	926270	41.648	ng	98
78) Pyrene	12.80	202	1060929	50.070	ng	99
81) Benzo(a)anthracene	13.99	228	564800	31.393	ng	98
83) Chrysene	14.03	228	515358	30.009	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	262982	19.326	ng	# 91
88) Benzo(b)fluoranthene	15.05	252	705531m	38.156	ng	
89) Benzo(k)fluoranthene	15.07	252	170550m	9.629	ng	
90) Benzo(a)pyrene	15.42	252	521142	31.323	ng	98
91) Dibenzo(a,h)anthracene	16.96	278	71679m	5.346	ng	
92) Benzo(g,h,i)perylene	17.41	276	266732	21.084	ng	99

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

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