

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113858.D
 Acq On : 19 Apr 2019 15:11
 Operator : JU/SJ
 Sample : K2199-13 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-041819-A

Manual Integrations
 APPROVED

Sohil
 4/22/2019 7:26:38 PM

Quant Time: Apr 20 00:22:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	158939	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	549281	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	261701	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	538175	20.00	ng	0.02
76) Chrysene-d12	14.38	240	523903m	20.00	ng	0.34
87) Perylene-d12	16.19	264	417445m	20.00	ng	0.68
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	431456	45.14	ng	0.00
7) Phenol-d6	6.52	99	532782	44.70	ng	0.00
23) Nitrobenzene-d5	7.45	82	291892	32.36	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	145221	50.23	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	527514	30.74	ng	0.00
79) Terphenyl-d14	13.12	244	733373	29.35	ng	0.12
Target Compounds						
37) 2-Methylnaphthalene	8.89	142	35757	2.074	ng	Qvalue 98
38) 1-Methylnaphthalene	8.99	142	36371	2.174	ng	96
49) Acenaphthylene	9.80	152	69569	2.744	ng	99
50) Dimethylphthalate	9.65	163	47390	2.588	ng	100
52) Acenaphthene	9.97	154	70708	4.754	ng	95
55) Dibenzofuran	10.14	168	84505	3.793	ng	# 95
58) Fluorene	10.48	166	131691	7.924	ng	98
71) Phenanthrene	11.45	178	925464	33.764	ng	99
72) Anthracene	11.50	178	311253	11.269	ng	98
73) Carbazole	11.65	167	58606	2.337	ng	99
75) Fluoranthene	12.70	202	1507249	51.887	ng	99
78) Pyrene	12.96	202	1414947	38.322	ng	99
81) Benzo(a)anthracene	14.37	228	658327m	21.496	ng	
83) Chrysene	14.41	228	569619m	18.739	ng	
86) Indeno(1,2,3-cd)pyrene	17.74	276	212240m	8.553	ng	
88) Benzo(b)fluoranthene	15.72	252	584583m	22.464	ng	
89) Benzo(k)fluoranthene	15.74	252	146080m	6.163	ng	
90) Benzo(a)pyrene	16.12	252	401370m	17.443	ng	
92) Benzo(g,h,i)perylene	18.20	276	208412m	10.015	ng	

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

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