

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115924.D
 Acq On : 1 Aug 2019 23:15
 Operator : HP/JU
 Sample : K4049-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Manual Integrations
 APPROVED

mohammad
 8/5/2019 1:48:14 PM

Quant Time: Aug 02 07:17:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	150813	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	575354	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	282725	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	410194	20.00	ng	0.00
76) Chrysene-d12	14.03	240	281171	20.00	ng	0.00
87) Perylene-d12	15.50	264	322610	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	880121	97.70	ng	0.00
7) Phenol-d6	6.49	99	1160430	102.09	ng	0.00
23) Nitrobenzene-d5	7.41	82	735870	73.83	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	238189	86.90	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1102812	73.06	ng	0.00
79) Terphenyl-d14	12.96	244	822788	61.66	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.15	128	66975	2.474	ng	99
49) Acenaphthylene	9.75	152	197587	8.152	ng	98
50) Dimethylphthalate	9.60	163	178469	9.271	ng	99
52) Acenaphthene	9.92	154	47736	3.210	ng	100
55) Dibenzofuran	10.10	168	73050	3.378	ng	99
58) Fluorene	10.44	166	68619	4.125	ng	# 98
71) Phenanthrene	11.41	178	1542849	73.574	ng	99
72) Anthracene	11.46	178	368702	17.373	ng	100
73) Carbazole	11.61	167	176336	9.158	ng	98
75) Fluoranthene	12.60	202	2332109	106.229	ng	97
78) Pyrene	12.83	202	2209222	104.233	ng	99
81) Benzo(a)anthracene	14.02	228	1286352	71.578	ng	96
83) Chrysene	14.06	228	1162189	66.611	ng	96
86) Indeno(1,2,3-cd)pyrene	16.99	276	559089	38.153	ng	95
88) Benzo(b)fluoranthene	15.08	252	1539559m	82.534	ng	
89) Benzo(k)fluoranthene	15.10	252	466604m	25.681	ng	
90) Benzo(a)pyrene	15.45	252	1049542	62.941	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	145170m	10.058	ng	
92) Benzo(a,h,i)perylene	17.43	276	497806	35.117	ng	99

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

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