

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115775.D
 Acq On : 25 Jul 2019 23:06
 Operator : HP/JU
 Sample : K3983-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2

Manual Integrations
 APPROVED

mohammad
 7/26/2019 3:23:20 PM

Quant Time: Jul 26 07:41:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	127455	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	497980	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	269622	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	460622	20.00	ng	0.00
76) Chrysene-d12	14.03	240	312195	20.00	ng	0.00
87) Perylene-d12	15.50	264	399283	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	674023	86.50	ng	0.00
7) Phenol-d6	6.50	99	885968	89.61	ng	0.00
23) Nitrobenzene-d5	7.43	82	545890	63.74	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	251856	80.03	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	978857	63.54	ng	-0.01
79) Terphenyl-d14	12.97	244	939123	55.51	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.62	163	204294	10.071	ng	98
71) Phenanthrene	11.42	178	528641	22.390	ng	98
72) Anthracene	11.46	178	118452	4.854	ng	98
73) Carbazole	11.62	167	51966	2.429	ng	97
75) Fluoranthene	12.60	202	872033	34.950	ng	100
78) Pyrene	12.83	202	748139	28.285	ng	99
81) Benzo(a)anthracene	14.02	228	395234	19.216	ng	98
83) Chrysene	14.05	228	342309	16.579	ng	97
84) Bis(2-ethylhexyl)phthalate	14.00	149	123024	8.808	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	214677	12.238	ng	94
88) Benzo(b)fluoranthene	15.07	252	482751m	18.776	ng	
89) Benzo(k)fluoranthene	15.09	252	157416m	6.867	ng	
90) Benzo(a)pyrene	15.43	252	336969	15.249	ng	97
91) Dibenzo(a,h)anthracene	16.97	278	56431m	2.909	ng	
92) Benzo(a,h,i)perylene	17.42	276	188209	9.728	ng	99

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

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