

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
 Data File : BF116756.D
 Acq On : 1 Sep 2019 21:24
 Operator : HP/JU
 Sample : K4575-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S703A-N-1.0-1.5-082719

Manual Integrations
 APPROVED

mohammad
 9/5/2019 9:54:56 AM

Quant Time: Sep 02 06:51:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	70262	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	295887	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	168606	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	301333	20.00	ng	0.00
76) Chrysene-d12	13.99	240	191813	20.00	ng	0.00
87) Perylene-d12	15.44	264	192169	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	474026	109.30	ng	0.00
7) Phenol-d6	6.47	99	659995	115.89	ng	0.00
23) Nitrobenzene-d5	7.40	82	393398	75.90	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	140183	124.37	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	731357	73.17	ng	0.00
79) Terphenyl-d14	12.94	244	753791	72.70	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.49	94	61018	9.676	ng	91
50) Dimethylphthalate	9.59	163	92426	7.940	ng	98
52) Acenaphthene	9.91	154	24373	2.590	ng	99
58) Fluorene	10.42	166	27866	2.756	ng	96
71) Phenanthrene	11.39	178	439828	26.221	ng	100
72) Anthracene	11.43	178	93641	5.546	ng	98
73) Carbazole	11.59	167	61770	3.840	ng	98
75) Fluoranthene	12.57	202	635690	38.562	ng	99
78) Pyrene	12.80	202	526763	30.894	ng	99
81) Benzo(a)anthracene	13.98	228	222999	18.369	ng	98
83) Chrysene	14.02	228	220570	17.636	ng	97
86) Indeno(1,2,3-cd)pyrene	16.89	276	90781	9.037	ng	97
88) Benzo(b)fluoranthene	15.02	252	264722m	22.785	ng	
89) Benzo(k)fluoranthene	15.05	252	92138m	8.698	ng	
90) Benzo(a)pyrene	15.39	252	167977	16.618	ng	98
91) Dibenzo(a,h)anthracene	16.90	278	22335	2.524	ng	# 80
92) Benzo(a,h,i)perylene	17.32	276	83616	9.267	ng	# 91

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

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