

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
 Data File : BF116890.D
 Acq On : 9 Sep 2019 1:28
 Operator : HP/JU
 Sample : K4689-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2A

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:26:31 AM

Quant Time: Sep 09 03:32:19 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	83733	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	261781	20.00	ng	0.02
39) Acenaphthene-d10	9.88	164	183153	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	292054	20.00	ng	0.00
76) Chrysene-d12	13.99	240	165463	20.00	ng	0.00
87) Perylene-d12	15.45	264	178786	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	287999	55.72	ng	0.00
7) Phenol-d6	6.48	99	249910	36.82	ng	0.00
23) Nitrobenzene-d5	7.41	82	500930	109.24	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	180675	147.56	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	913103	84.10	ng	0.00
79) Terphenyl-d14	12.94	244	785999	87.88	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.49	94	26823	3.569	ng	85
17) 2-Methylphenol	7.10	107	40952	8.291	ng	# 90
20) 3+4-Methylphenols	7.25	107	28530	4.968	ng	88
27) 2,4-Dimethylphenol	7.80	122	85932	24.539	ng	98
31) Naphthalene	8.20	128	15415366	1238.386	ng	# 91
37) 2-Methylnaphthalene	8.87	142	4661281	562.801	ng	98
38) 1-Methylnaphthalene	8.98	142	5349818m	684.258	ng	
46) 1,1'-Biphenyl	9.31	154	1290739	92.873	ng	98
50) Dimethylphthalate	9.60	163	63590	5.029	ng	# 95
52) Acenaphthene	9.93	154	1937256	189.484	ng	99
55) Dibenzofuran	10.10	168	1819487	126.242	ng	96
58) Fluorene	10.43	166	1082030	98.528	ng	98
71) Phenanthrene	11.39	178	1190069	73.201	ng	98
72) Anthracene	11.44	178	199601	12.196	ng	100
73) Carbazole	11.59	167	335116	21.497	ng	99
75) Fluoranthene	12.57	202	154627	9.678	ng	99
78) Pyrene	12.80	202	106344	7.230	ng	95

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

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