

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
 Data File : BF116891.D
 Acq On : 9 Sep 2019 1:56
 Operator : HP/JU
 Sample : K4689-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4A

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:26:34 AM

Quant Time: Sep 09 15:34:35 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	80933	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	245863	20.00	ng	0.02
39) Acenaphthene-d10	9.88	164	174557	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	283272	20.00	ng	0.00
76) Chrysene-d12	14.00	240	158311	20.00	ng	0.00
87) Perylene-d12	15.45	264	175759	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	264926	53.03	ng	0.00
7) Phenol-d6	6.48	99	227971	34.75	ng	0.00
23) Nitrobenzene-d5	7.41	82	483227	112.20	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	178094	152.61	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	884943	85.52	ng	0.00
79) Terphenyl-d14	12.95	244	770235	90.01	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.49	94	24920	3.431	ng	89
17) 2-Methylphenol	7.10	107	41125	8.614	ng	96
20) 3+4-Methylphenols	7.26	107	28188	5.078	ng	# 82
31) Naphthalene	8.21	128	15793698	1350.924	ng	# 92
37) 2-Methylnaphthalene	8.87	142	4805424	617.770	ng	97
38) 1-Methylnaphthalene	8.98	142	5718951m	778.829	ng	
46) 1,1'-Biphenyl	9.31	154	1334435	100.746	ng	98
50) Dimethylphthalate	9.60	163	50648	4.203	ng	96
52) Acenaphthene	9.93	154	1980424	203.245	ng	98
55) Dibenzofuran	10.10	168	1883810	137.141	ng	96
58) Fluorene	10.44	166	1120591	107.065	ng	98
71) Phenanthrene	11.40	178	1231175	78.077	ng	100
72) Anthracene	11.44	178	199226	12.551	ng	97
73) Carbazole	11.60	167	339324	22.441	ng	99
75) Fluoranthene	12.57	202	151638	9.785	ng	99
78) Pyrene	12.80	202	100047	7.109	ng	94

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

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