

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116528.D
 Acq On : 25 Aug 2019 13:32
 Operator : HP/JU
 Sample : K4392-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-1

Manual Integrations
 APPROVED

mohammad
 8/31/2019 3:49:05 PM

Quant Time: Aug 26 16:38:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	107929m	20.00	ng	0.05
21) Naphthalene-d8	8.22	136	265803	20.00	ng	0.05
39) Acenaphthene-d10	10.04	164	162971m	20.00	ng	0.12
64) Phenanthrene-d10	11.47	188	222921	20.00	ng	0.08
76) Chrysene-d12	14.04	240	276824	20.00	ng	0.01
87) Perylene-d12	15.51	264	343685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	259494	35.13	ng	0.02
7) Phenol-d6	6.53	99	894044	98.71	ng	0.03
23) Nitrobenzene-d5	7.50	82	444238m	91.44	ng	0.06
42) 2,4,6-Tribromophenol	10.81	330	85691m	61.23	ng	0.11
45) 2-Fluorobiphenyl	9.34	172	504921	49.89	ng	0.10
79) Terphenyl-d14	13.01	244	694317	46.85	ng	0.03
Target Compounds						
31) Naphthalene	8.26	128	3268793	254.215	ng	Qvalue # 71
37) 2-Methylnaphthalene	9.02	142	11437477m	1295.489	ng	
38) 1-Methylnaphthalene	9.10	142	5300852m	642.745	ng	
46) 1,1'-Biphenyl	9.45	154	988135	75.837	ng	90
49) Acenaphthylene	9.85	152	347978	23.546	ng	# 1
52) Acenaphthene	10.07	154	569111m	60.012	ng	
58) Fluorene	10.58	166	1181404	115.029	ng	# 72
71) Phenanthrene	11.51	178	3097294	255.051	ng	# 91
72) Anthracene	11.55	178	367515m	30.117	ng	
75) Fluoranthene	12.66	202	145956	11.625	ng	72
78) Pyrene	12.87	202	453405m	20.481	ng	
81) Benzo(a)anthracene	14.03	228	88838	4.955	ng	# 70
83) Chrysene	14.07	228	91972	5.061	ng	# 74

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

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