

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022451.D
 Acq On : 30 Aug 2019 21:20
 Operator : HP/JU
 Sample : K4618-07 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-4-20-22

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:43:59 PM

Quant Time: Aug 31 00:54:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15770	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	55942	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	34214	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	79746	20.00	ng	0.00
76) Chrysene-d12	21.17	240	131537	20.00	ng	0.00
87) Perylene-d12	23.35	264	177983	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	3446	3.84	ng	0.00
7) Phenol-d6	6.74	99	3562	2.96	ng	0.02
23) Nitrobenzene-d5	8.72	82	2306	1.81	ng	0.02
42) 2,4,6-Tribromophenol	15.71	330	1559	2.23	ng	0.01
45) 2-Fluorobiphenyl	12.80	172	5437	1.80	ng	0.00
79) Terphenyl-d14	19.59	244	18638	1.87	ng	-0.01
Target Compounds						
78) Pyrene	19.39	202	45574	5.084	ng	97
81) Benzo(a)anthracene	21.15	228	168678m	17.866	ng	
83) Chrysene	21.20	228	250559	27.882	ng	97
86) Indeno(1,2,3-cd)pyrene	25.53	276	79478	8.793	ng	# 93
88) Benzo(b)fluoranthene	22.70	252	143143m	11.577	ng	
90) Benzo(a)pyrene	23.26	252	171603	15.636	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	95416	8.719	ng	# 69
92) Benzo(g,h,i)perylene	26.20	276	156865	16.447	ng	98

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

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