

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022428.D
 Acq On : 30 Aug 2019 03:27
 Operator : HP/JU
 Sample : K4596-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S403-K1-1.0-1.5-082819

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:30:05 AM

Quant Time: Aug 30 08:56:28 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	15264	20.00	ng	-0.01
21) Naphthalene-d8	10.30	136	52739	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	32700	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	76889	20.00	ng	0.00
76) Chrysene-d12	21.17	240	112593	20.00	ng	0.00
87) Perylene-d12	23.35	264	140113	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	78873	90.70	ng	0.00
7) Phenol-d6	6.72	99	99310	85.40	ng	0.00
23) Nitrobenzene-d5	8.69	82	69801	57.97	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	55535	83.00	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	164909	57.13	ng	0.00
79) Terphenyl-d14	19.60	244	385625	45.20	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.67	163	11726	4.123	ng	98
71) Phenanthrene	17.00	178	16683	3.722	ng	99
75) Fluoranthene	19.03	202	62327	10.443	ng	98
78) Pyrene	19.39	202	50200	6.542	ng	98
81) Benzo(a)anthracene	21.15	228	28568	3.535	ng	98
83) Chrysene	21.20	228	37410	4.863	ng	98
86) Indeno(1,2,3-cd)pyrene	25.53	276	36916	4.771	ng	96
88) Benzo(b)fluoranthene	22.70	252	68598	7.047	ng	# 97
89) Benzo(k)fluoranthene	22.74	252	20343m	2.107	ng	
90) Benzo(a)pyrene	23.26	252	37847	4.381	ng	# 97
92) Benzo(g,h,i)perylene	26.20	276	36237	4.826	ng	# 94

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

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