

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
 Data File : BM022238.D
 Acq On : 21 Aug 2019 20:39
 Operator : HP/JU
 Sample : K4086-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-082019

Manual Integrations
 APPROVED

Jagrut
 8/22/2019 2:00:22 PM

Quant Time: Aug 22 04:12:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 02:18:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	19591	20.00	ng	-0.01
21) Naphthalene-d8	10.34	136	70232	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	44455	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	95107	20.00	ng	0.00
76) Chrysene-d12	21.19	240	114848	20.00	ng	0.00
87) Perylene-d12	23.39	264	135286	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	99472	90.48	ng	0.00
7) Phenol-d6	6.76	99	130461	89.11	ng	0.00
23) Nitrobenzene-d5	8.73	82	93322	64.63	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	61986	86.15	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	222007	62.37	ng	-0.01
79) Terphenyl-d14	19.63	244	399312	50.66	ng	0.00
Target Compounds						
49) Acenaphthylene	13.95	152	11546	2.616	ng	Qvalue 97
50) Dimethylphthalate	13.70	163	34056	9.112	ng	99
71) Phenanthrene	17.03	178	32422	5.879	ng	98
72) Anthracene	17.12	178	17610	3.216	ng	98
75) Fluoranthene	19.06	202	133263	20.037	ng	99
78) Pyrene	19.42	202	118608	14.672	ng	99
81) Benzo(a)anthracene	21.17	228	86504	10.710	ng	95
83) Chrysene	21.23	228	94879	12.169	ng	95
86) Indeno(1,2,3-cd)pyrene	25.59	276	78360	8.972	ng	# 94
88) Benzo(b)fluoranthene	22.74	252	155619m	17.227	ng	
89) Benzo(k)fluoranthene	22.77	252	53159m	6.020	ng	
90) Benzo(a)pyrene	23.30	252	99413	12.084	ng	95
91) Dibenzo(a,h)anthracene	25.59	278	22186	2.538	ng	# 68
92) Benzo(g,h,i)perylene	26.27	276	81224	10.628	ng	96

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

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