

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022144.D
 Acq On : 15 Aug 2019 14:43
 Operator : HP/JU
 Sample : K4183-15DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG1DL

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:51 PM

Quant Time: Aug 15 15:45:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	865	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3478	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.25	164	1903	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4687m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	4781m	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	5251	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	206	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	577m	0.04	ng/ul	-0.02
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.08	142	204	0.031	ng/ul	94
7) Acenaphthylene	13.98	152	504	0.057	ng/ul#	66
8) Acenaphthene	14.32	153	1656	0.228	ng/ul	95
9) Fluorene	15.31	166	2098	0.260	ng/ul	100
12) Phenanthrene	17.05	178	44545m	3.266	ng/ul	
13) Anthracene	17.15	178	11974m	1.029	ng/ul	
15) Fluoranthene	19.08	202	77843m	4.261	ng/ul	
17) Pyrene	19.45	202	60521	3.080	ng/ul	97
18) Benzo(a)anthracene	21.20	228	33074	1.934	ng/ul	99
19) Chrysene	21.25	228	31321	1.424	ng/ul	97
21) Benzo(b)fluoranthene	22.77	252	36312m	2.051	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	15088m	0.753	ng/ul	
23) Benzo(a)pyrene	23.33	252	23930	1.329	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.64	276	15614	0.726	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.64	278	4039	0.232	ng/ul#	58
26) Benzo(g,h,i)perylene	26.31	276	14537	0.751	ng/ul	96

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

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