

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022141.D
 Acq On : 15 Aug 2019 12:31
 Operator : HP/JU
 Sample : K4304-15DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6DL

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:41 PM

Quant Time: Aug 15 13:46:59 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	10.38	136	3587	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.25	164	1936	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4241	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	4244	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	4436	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	342	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	854	0.06	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.43	128	2395	0.236	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	886	0.131	ng/ul	98
7) Acenaphthylene	13.98	152	1238	0.137	ng/ul#	81
8) Acenaphthene	14.32	153	1548	0.210	ng/ul	97
9) Fluorene	15.31	166	2179	0.266	ng/ul	98
12) Phenanthrene	17.05	178	41073	3.328	ng/ul	96
13) Anthracene	17.15	178	7191	0.683	ng/ul	97
15) Fluoranthene	19.08	202	71439	4.322	ng/ul	96
17) Pyrene	19.44	202	57509	3.298	ng/ul	99
18) Benzo(a)anthracene	21.20	228	32252	2.125	ng/ul	99
19) Chrysene	21.25	228	33105	1.696	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	43571m	2.913	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	17542m	1.036	ng/ul	
23) Benzo(a)pyrene	23.33	252	25179	1.655	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.63	276	19511	1.074	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.63	278	5004	0.341	ng/ul	96
26) Benzo(g,h,i)perylene	26.31	276	16234	0.993	ng/ul	98

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

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