

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081219\
 Data File : BM022054.D
 Acq On : 13 Aug 2019 05:21
 Operator : HP/JU
 Sample : K4041-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT5

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:30 AM

Quant Time: Aug 13 09:21:28 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 : Tue Aug 13 08:25:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1012	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	4087	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	2150	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4995m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	4813m	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	4929m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1337	0.20	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	3627m	0.22	ng/ul	-0.02
Target Compounds					Ovalue	
3) Naphthalene	10.43	128	1124	0.097	ng/ul#	92
5) 2-Methylnaphthalene	12.07	142	411	0.053	ng/ul	94
7) Acenaphthylene	13.98	152	3775	0.376	ng/ul#	83
8) Acenaphthene	14.32	153	514	0.063	ng/ul	94
9) Fluorene	15.32	166	838	0.092	ng/ul#	94
12) Phenanthrene	17.06	178	15677m	1.079	ng/ul	
13) Anthracene	17.15	178	5405m	0.436	ng/ul	
15) Fluoranthene	19.08	202	39777m	2.043	ng/ul	
17) Pyrene	19.45	202	42515	2.150	ng/ul	99
18) Benzo(a)anthracene	21.20	228	19552	1.136	ng/ul	97
19) Chrysene	21.26	228	24249	1.095	ng/ul	97
21) Benzo(b)fluoranthene	22.77	252	33429m	2.011	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	13467m	0.716	ng/ul	
23) Benzo(a)pyrene	23.33	252	22967	1.359	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.64	276	17826	0.883	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.64	278	4163	0.255	ng/ul#	85
26) Benzo(a,h,i)perylene	26.31	276	17616	0.970	ng/ul	98

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

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