

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
 Data File : BM021996.D
 Acq On : 10 Aug 2019 12:39
 Operator : HP/JU
 Sample : K4041-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX1

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:47:13 AM

Quant Time: Aug 11 00:20:54 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	563	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	2315	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1234	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	2906m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	2493m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	2225m	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	629	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	1731m	0.18	ng/ul	-0.02

Target Compounds				Qvalue		
7) Acenaphthylene	13.99	152	252	0.044	ng/ul#	64
12) Phenanthrene	17.06	178	1572	0.186	ng/ul	94
13) Anthracene	17.16	178	387m	0.054	ng/ul	
15) Fluoranthene	19.09	202	3581m	0.316	ng/ul	
17) Pyrene	19.46	202	3844	0.375	ng/ul#	94
18) Benzo(a)anthracene	21.22	228	1968	0.221	ng/ul	93
19) Chrysene	21.27	228	2069	0.180	ng/ul	94
21) Benzo(b)fluoranthene	22.78	252	2817m	0.375	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1284m	0.151	ng/ul	
23) Benzo(a)pyrene	23.35	252	2021	0.265	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.67	276	1379	0.151	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.67	278	338	0.046	ng/ul#	1
26) Benzo(g,h,i)perylene	26.35	276	1399	0.171	ng/ul#	78

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

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