

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021910.D
 Acq On : 07 Aug 2019 23:45
 Operator : HP/JU
 Sample : K4029-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY6

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:50:51 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 : Thu Aug 08 04:39:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	818	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3572	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2106	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	5047m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4886m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4687m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1515	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	4476m	0.26	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.45	128	2255	0.224	ng/ul	99
5) 2-Methylnaphthalene	12.08	142	2040	0.303	ng/ul	98
7) Acenaphthylene	14.00	152	2556	0.260	ng/ul#	84
8) Acenaphthene	14.34	153	5784	0.720	ng/ul	96
9) Fluorene	15.33	166	7390	0.828	ng/ul	97
12) Phenanthrene	17.07	178	69949m	4.763	ng/ul	
13) Anthracene	17.17	178	22365m	1.785	ng/ul	
15) Fluoranthene	19.10	202	74690m	3.797	ng/ul	
17) Pyrene	19.46	202	63205	3.148	ng/ul	100
18) Benzo(a)anthracene	21.22	228	38280m	2.190	ng/ul	
19) Chrysene	21.27	228	33662	1.498	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	34497m	2.183	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	14798m	0.827	ng/ul	
23) Benzo(a)pyrene	23.35	252	25772	1.603	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.66	276	13506	0.704	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.67	278	4342	0.280	ng/ul#	89
26) Benzo(a,h,i)perylene	26.34	276	9911	0.574	ng/ul	98

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

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