

Data File : BM022031.D
Acq On : 12 Aug 2019 14:39
Operator : HP/JU
Sample : K3962-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP07

Manual Integrations
APPROVED

mohammad
8/14/2019 2:47:28 AM

Quant Time: Aug 12 15:47:03 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 : Mon Aug 12 14:07:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	769	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	3356	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	1869	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	4447m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	4197m	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	3909m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1510	0.27	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	4581m	0.31	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.43	128	554	0.058	ng/ul#	79
5) 2-Methylnaphthalene	12.08	142	285	0.045	ng/ul	98
7) Acenaphthylene	13.99	152	2188	0.251	ng/ul#	84
8) Acenaphthene	14.32	153	474	0.066	ng/ul	94
9) Fluorene	15.32	166	731	0.092	ng/ul#	95
12) Phenanthrene	17.06	178	15140m	1.170	ng/ul	
13) Anthracene	17.15	178	3559m	0.322	ng/ul	
15) Fluoranthene	19.09	202	35493m	2.048	ng/ul	
17) Pyrene	19.45	202	35721	2.071	ng/ul	100
18) Benzo(a)anthracene	21.21	228	20442	1.362	ng/ul	99
19) Chrysene	21.26	228	22224	1.151	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	25157m	1.908	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	10539m	0.706	ng/ul	
23) Benzo(a)pyrene	23.33	252	19747	1.473	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.64	276	12785	0.799	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.64	278	3441	0.266	ng/ul#	83
26) Benzo(g,h,i)perylene	26.32	276	12598	0.874	ng/ul	99

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

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