

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032526.D
 Acq On : 15 Oct 2021 15:19
 Operator : CG/JU
 Sample : M4029-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00Q4

Manual Integrations
 APPROVED

mohammad
 10/18/2021 12:41:24 PM

Quant Time: Oct 15 16:14:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 15 12:37:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	5103	0.40	ng/ul	0.00
4) Naphthalene-d8	10.344	136	16300	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	8376	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	15397	0.40	ng/ul	0.00
17) Chrysene-d12	21.128	240	9266	0.40	ng/ul	0.00
23) Perylene-d12	23.266	264	8112	0.40	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	14003	2.45	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	3275	0.15	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	5823	0.20	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.393	128	1985	0.04	ng/ul#	87
7) 2-Methylnaphthalene	12.012	142	1017	0.03	ng/ul	99
8) 1-Methylnaphthalene	12.237	142	765	0.02	ng/ul	97
10) Acenaphthylene	13.933	152	2574	0.07	ng/ul	94
11) Acenaphthene	14.278	153	2621	0.08	ng/ul	97
12) Fluorene	15.263	166	7094	0.19	ng/ul	99
15) Phenanthrene	16.991	178	74904	1.45	ng/ul	99
16) Anthracene	17.081	178	18211	0.40	ng/ul	99
19) Fluoranthene	19.008	202	108176	2.36	ng/ul	98
20) Pyrene	19.370	202	87880	1.86	ng/ul	98
21) Benzo(a)anthracene	21.113	228	31079	0.86	ng/ul	99
22) Chrysene	21.164	228	31115	0.78	ng/ul	98
24) Benzo(b)fluoranthene	22.634	252	31803m	0.85	ng/ul	
25) Benzo(k)fluoranthene	22.670	252	14346m	0.38	ng/ul	
26) Benzo(a)pyrene	23.174	252	24283	0.77	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.372	276	14468	0.38	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.374	278	3495	0.12	ng/ul#	72
29) Benzo(g,h,i)perylene	26.016	276	12703	0.38	ng/ul	98

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

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