

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032656.D
 Acq On : 21 Oct 2021 14:49
 Operator : CG/JU
 Sample : M4207-07
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AY7

Manual Integrations
 APPROVED

mohammad
 10/22/2021 11:18:25 AM

Quant Time: Oct 21 15:22:20 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 : Wed Oct 20 16:33:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.549	152	5090	0.40	ng/ul	0.00
4) Naphthalene-d8	10.334	136	16044	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.205	164	7776	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	13926	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.120	240	9633	0.40	ng/ul	0.00
23) Perylene-d12	23.256	264	15870	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	3197	0.56	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	910	0.04	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	1553	0.05	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.384	128	27023	0.56	ng/ul	99
7) 2-Methylnaphthalene	12.003	142	14659	0.46	ng/ul	98
8) 1-Methylnaphthalene	12.228	142	6793	0.22	ng/ul	99
10) Acenaphthylene	13.924	152	31605	0.95	ng/ul	99
11) Acenaphthene	14.270	153	4484	0.15	ng/ul	97
12) Fluorene	15.256	166	15704	0.46	ng/ul	97
14) Pentachlorophenol	16.613	266	256	0.07	ng/ul	95
15) Phenanthrene	16.981	178	143419	3.06	ng/ul	99
16) Anthracene	17.071	178	1231838	29.95	ng/ul	99
19) Fluoranthene	19.000	202	649913	13.64	ng/ul	97
20) Pyrene	19.362	202	598588	12.22	ng/ul	98
21) Benzo(a)anthracene	21.104	228	502897	13.36	ng/ul	99
22) Chrysene	21.157	228	1819448	43.93	ng/ul	99
24) Benzo(b)fluoranthene	22.626	252	1149104m	15.67	ng/ul	
25) Benzo(k)fluoranthene	22.663	252	498183m	6.82	ng/ul	
26) Benzo(a)pyrene	23.164	252	687353	11.18	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.369	276	1117396	14.87	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.367	278	289078	4.88	ng/ul	95
29) Benzo(g,h,i)perylene	26.023	276	1126453	17.20	ng/ul	98

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

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