

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032628.D
 Acq On : 20 Oct 2021 20:48
 Operator : CG/JU
 Sample : M4207-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AY7

Manual Integrations
 APPROVED

mohammad
 10/21/2021 11:17:06 AM

Quant Time: Oct 21 04:47:38 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	7.556	152	7326	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	22951	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	11188	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	20747	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	13945	0.40	ng/ul	0.00
23) Perylene-d12	23.259	264	22251	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	25265	3.08	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	3778	0.12	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	6474	0.15	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.389	128	36261	0.52	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	19602	0.43	ng/ul	99
8) 1-Methylnaphthalene	12.233	142	9101	0.20	ng/ul	99
10) Acenaphthylene	13.928	152	43573	0.91	ng/ul	98
11) Acenaphthene	14.274	153	6111	0.14	ng/ul	99
12) Fluorene	15.256	166	21529	0.44	ng/ul	98
14) Pentachlorophenol	16.616	266	291	0.05	ng/ul	97
15) Phenanthrene	16.984	178	205604	2.95	ng/ul	99
16) Anthracene	17.074	178	1728316	28.20	ng/ul	100
19) Fluoranthene	19.000	202	925219	13.41	ng/ul	100
20) Pyrene	19.362	202	850802	11.99	ng/ul	100
21) Benzo(a)anthracene	21.106	228	705198	12.94	ng/ul	98
22) Chrysene	21.159	228	2459943	41.03	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	1638770m	15.94	ng/ul	
25) Benzo(k)fluoranthene	22.663	252	612717m	5.99	ng/ul	
26) Benzo(a)pyrene	23.167	252	950611	11.03	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.376	276	1529111	14.52	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.372	278	395904	4.76	ng/ul	95
29) Benzo(g,h,i)perylene	26.028	276	1549603	16.88	ng/ul	99

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

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