

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
 Data File : BM030678.D
 Acq On : 29 Jun 2021 06:58
 Operator : CG/JU
 Sample : M2704-11DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDD4DL

Manual Integrations
 APPROVED

mohammad
 6/29/2021 2:32:23 PM

Quant Time: Jun 29 07:44:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 07:43:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	2887	0.400	ng/ul	0.00
4) Naphthalene-d8	10.575	136	10392	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.417	164	5613	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.151	188	10636	0.400	ng/ul	0.00
17) Chrysene-d12	21.321	240	9683	0.400	ng/ul	0.00
23) Perylene-d12	23.573	264	10442	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	1808	0.575	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.172	152	501	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.172	212	1145	0.041	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.136	152	689	0.027	ng/ul#	77
15) Phenanthrene	17.193	178	4909	0.137	ng/ul	98
16) Anthracene	17.283	178	2532	0.081	ng/ul	93
19) Fluoranthene	19.203	202	22081	0.517	ng/ul	100
20) Pyrene	19.565	202	19366	0.451	ng/ul	98
21) Benzo(a)anthracene	21.304	228	12057	0.312	ng/ul	95
22) Chrysene	21.354	228	10202	0.236	ng/ul	97
24) Benzo(b)fluoranthene	22.897	252	12926m	0.279	ng/ul	
25) Benzo(k)fluoranthene	22.933	252	5180m	0.109	ng/ul	
26) Benzo(a)pyrene	23.471	252	9957	0.253	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.848	276	6028	0.118	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.853	278	1492	0.036	ng/ul#	38
29) Benzo(g,h,i)perylene	26.548	276	4667	0.105	ng/ul#	92

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

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