

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031719.D
 Acq On : 13 Aug 2021 17:43
 Operator : CG/JU
 Sample : M3208-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00E9

Manual Integrations
 APPROVED

mohammad
 8/16/2021 8:40:09 AM

Quant Time: Aug 13 18:13:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 12 17:28:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	1101	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	4147	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.201	164	2628	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	4732	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.151	240	3917	0.400	ng/ul	# 0.00
23) Perylene-d12	23.309	264	3814	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	3926	3.211	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1439	0.206	ng/ul	-0.01
18) Fluoranthene-d10	18.986	212	2794	0.214	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.374	128	24905	2.016	ng/ul	97
7) 2-Methylnaphthalene	11.993	142	17274	2.047	ng/ul	99
8) 1-Methylnaphthalene	12.218	142	8869	1.064	ng/ul	99
10) Acenaphthylene	13.918	152	14367	1.284	ng/ul	99
11) Acenaphthene	14.265	153	1459m	0.155	ng/ul	
12) Fluorene	15.255	166	2443	0.225	ng/ul#	84
14) Pentachlorophenol	16.607	266	35	0.023	ng/ul	91
15) Phenanthrene	16.992	178	79939	5.320	ng/ul	98
16) Anthracene	17.086	178	18393	1.307	ng/ul	99
19) Fluoranthene	19.016	202	180857	10.813	ng/ul	97
20) Pyrene	19.382	202	141359	8.333	ng/ul	97
21) Benzo(a)anthracene	21.137	228	84536	5.345	ng/ul	96
22) Chrysene	21.188	228	98118	5.996	ng/ul	97
24) Benzo(b)fluoranthene	22.670	252	120018m	6.984	ng/ul	
25) Benzo(k)fluoranthene	22.708	252	40005m	2.253	ng/ul	
26) Benzo(a)pyrene	23.217	252	67252	4.469	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.439	276	49578	2.548	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.446	278	13434	0.857	ng/ul#	92
29) Benzo(g,h,i)perylene	26.095	276	13920	0.839	ng/ul	95

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

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