

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031228.D
 Acq On : 29 Jul 2021 01:19
 Operator : CG/JU
 Sample : M3082-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0001

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:45:18 PM

Quant Time: Jul 29 03:22:58 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 : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	1691	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	6316	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.246	164	3732	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	7430	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.178	240	5874	0.400	ng/ul	# 0.00
23) Perylene-d12	23.343	264	5659	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	1965	1.046	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	857	0.081	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	1943	0.099	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.424	128	1700	0.090	ng/ul	94
7) 2-Methylnaphthalene	12.047	142	906	0.070	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	484	0.038	ng/ul	98
10) Acenaphthylene	13.963	152	1510	0.095	ng/ul#	91
15) Phenanthrene	17.034	178	4890	0.207	ng/ul	99
16) Anthracene	17.124	178	1612	0.073	ng/ul#	92
19) Fluoranthene	19.050	202	14152	0.564	ng/ul	96
20) Pyrene	19.416	202	10128	0.398	ng/ul	97
21) Benzo(a)anthracene	21.164	228	7350	0.310	ng/ul	94
22) Chrysene	21.215	228	7232	0.295	ng/ul	97
24) Benzo(b)fluoranthene	22.701	252	9721m	0.381	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	3543m	0.134	ng/ul	
26) Benzo(a)pyrene	23.251	252	3081	0.138	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	25.487	276	2685	0.093	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.495	278	1047	0.045	ng/ul#	40

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

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