

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031349.D
 Acq On : 01 Aug 2021 14:57
 Operator : CG/JU
 Sample : M3107-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD16

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:43:16 PM

Quant Time: Aug 02 01:17:22 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 : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1387	0.400	ng/ul	0.00
4) Naphthalene-d8	10.364	136	5271	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	3172	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.981	188	6134	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.173	240	4805	0.400	ng/ul	# 0.00
23) Perylene-d12	23.333	264	4808	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	3795	2.464	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	1410	0.159	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2917	0.182	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.414	128	403	0.026	ng/ul#	66
10) Acenaphthylene	13.953	152	428	0.032	ng/ul#	53
15) Phenanthrene	17.019	178	3008	0.154	ng/ul	98
16) Anthracene	17.113	178	1260	0.069	ng/ul#	86
19) Fluoranthene	19.042	202	11894	0.580	ng/ul	96
20) Pyrene	19.405	202	9539	0.458	ng/ul	96
21) Benzo(a)anthracene	21.156	228	6230	0.321	ng/ul	93
22) Chrysene	21.207	228	6453	0.321	ng/ul	97
24) Benzo(b)fluoranthene	22.693	252	8559m	0.395	ng/ul	
25) Benzo(k)fluoranthene	22.732	252	2848m	0.127	ng/ul	
26) Benzo(a)pyrene	23.239	252	4054	0.214	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.472	276	3070	0.125	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.475	278	922	0.047	ng/ul#	31

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

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