

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031326.D
 Acq On : 31 Jul 2021 23:43
 Operator : CG/JU
 Sample : M3091-05DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0043DL

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:42:14 PM

Quant Time: Aug 02 03:09:25 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 : Mon Aug 02 02:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	1740	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	6769	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.238	164	4010	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.984	188	7732	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.174	240	5855	0.400	ng/ul	0.00
23) Perylene-d12	23.336	264	5564	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	743	0.384	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	339	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	678	0.035	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.418	128	803	0.040	ng/ul#	80
7) 2-Methylnaphthalene	12.042	142	749	0.054	ng/ul	96
8) 1-Methylnaphthalene	12.262	142	464	0.034	ng/ul	97
10) Acenaphthylene	13.958	152	986	0.058	ng/ul#	89
15) Phenanthrene	17.026	178	5628	0.229	ng/ul	99
16) Anthracene	17.120	178	1282	0.056	ng/ul#	89
19) Fluoranthene	19.046	202	13877	0.555	ng/ul#	95
20) Pyrene	19.408	202	11952	0.471	ng/ul#	93
21) Benzo(a)anthracene	21.159	228	6078	0.257	ng/ul	93
22) Chrysene	21.210	228	6997	0.286	ng/ul	97
24) Benzo(b)fluoranthene	22.697	252	9942m	0.397	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	3498m	0.135	ng/ul	
26) Benzo(a)pyrene	23.242	252	5932	0.270	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.478	276	4497	0.158	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.488	278	1123	0.049	ng/ul#	43
29) Benzo(g,h,i)perylene	26.132	276	3972	0.164	ng/ul#	90

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

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