

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031704.D
 Acq On : 13 Aug 2021 08:21
 Operator : CG/JU
 Sample : M3182-04DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C2DL

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:15:20 PM

Quant Time: Aug 13 09:10:01 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	7.570	152	1297	0.400	ng/ul	0.00
4) Naphthalene-d8	10.329	136	4616	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	2502	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	4839	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.152	240	4096	0.400	ng/ul	# 0.00
23) Perylene-d12	23.304	264	4189	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	533	0.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	256	0.033	ng/ul	0.00
18) Fluoranthene-d10	18.986	212	510	0.037	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.379	128	1901	0.138	ng/ul#	93
7) 2-Methylnaphthalene	12.002	142	1503	0.160	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	1028	0.111	ng/ul	98
10) Acenaphthylene	13.923	152	2578	0.242	ng/ul	97
11) Acenaphthene	14.265	153	385	0.043	ng/ul#	92
12) Fluorene	15.259	166	779	0.075	ng/ul#	93
15) Phenanthrene	16.996	178	15700	1.022	ng/ul	98
16) Anthracene	17.086	178	3679	0.256	ng/ul	98
19) Fluoranthene	19.016	202	31945	1.826	ng/ul	97
20) Pyrene	19.382	202	26296	1.482	ng/ul	99
21) Benzo(a)anthracene	21.135	228	14848	0.898	ng/ul	95
22) Chrysene	21.186	228	15252	0.891	ng/ul	97
24) Benzo(b)fluoranthene	22.667	252	20110m	1.065	ng/ul	
25) Benzo(k)fluoranthene	22.706	252	7544m	0.387	ng/ul	
26) Benzo(a)pyrene	23.210	252	13583	0.822	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.434	276	9300	0.435	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.437	278	2429	0.141	ng/ul#	73
29) Benzo(g,h,i)perylene	26.083	276	2409	0.132	ng/ul#	81

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

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