

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031714.D
 Acq On : 13 Aug 2021 14:31
 Operator : CG/JU
 Sample : M3208-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00E8

Manual Integrations
 APPROVED

mohammad
 8/16/2021 8:39:54 AM

Quant Time: Aug 13 15:08:38 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	952	0.400	ng/ul	0.00
4) Naphthalene-d8	10.329	136	3528	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.201	164	2351	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	4536	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.154	240	3845	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	4912	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	2496	2.361	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1032	0.174	ng/ul	-0.01
18) Fluoranthene-d10	18.985	212	2580	0.201	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.374	128	12346	1.175	ng/ul	99
7) 2-Methylnaphthalene	11.993	142	12094	1.684	ng/ul	99
8) 1-Methylnaphthalene	12.218	142	11670	1.645	ng/ul	99
10) Acenaphthylene	13.923	152	20563	2.054	ng/ul	99
11) Acenaphthene	14.261	153	3324	0.394	ng/ul	95
12) Fluorene	15.255	166	4973	0.513	ng/ul#	78
14) Pentachlorophenol	16.610	266	38	0.026	ng/ul	93
15) Phenanthrene	16.992	178	151118	10.492	ng/ul	97
16) Anthracene	17.086	178	29786	2.209	ng/ul	99
19) Fluoranthene	19.016	202	241895	14.733	ng/ul	96
20) Pyrene	19.382	202	200901	12.064	ng/ul	97
21) Benzo(a)anthracene	21.137	228	126245	8.131	ng/ul#	91
22) Chrysene	21.190	228	172089	10.713	ng/ul#	94
24) Benzo(b)fluoranthene	22.672	252	185394m	8.377	ng/ul	
25) Benzo(k)fluoranthene	22.711	252	66490m	2.908	ng/ul	
26) Benzo(a)pyrene	23.219	252	116212	5.996	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.448	276	105372	4.206	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.451	278	40453	2.003	ng/ul#	81
29) Benzo(g,h,i)perylene	26.103	276	47359	2.216	ng/ul#	94

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

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