

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035089.D
 Acq On : 15 May 2022 05:58
 Operator : CG/JU
 Sample : N2632-12
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4B4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 16 00:55:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 18:15:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	4393	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	13962	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.547	164	9145	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	19875	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.471	240	16462	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	13834	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	10648	2.023	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	3985	0.179	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	12145	0.215	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.765	128	2375	0.052	ng/ul	96
7) 2-Methylnaphthalene	12.376	142	729	0.024	ng/ul	98
8) 1-Methylnaphthalene	12.596	142	665	0.024	ng/ul	100
10) Acenaphthylene	14.270	152	1530	0.028	ng/ul	96
11) Acenaphthene	14.612	153	6571	0.168	ng/ul	95
12) Fluorene	15.597	166	6898	0.151	ng/ul	98
15) Phenanthrene	17.330	178	120270	1.589	ng/ul	93
16) Anthracene	17.423	178	29850	0.433	ng/ul#	92
19) Fluoranthene	19.350	202	242099	2.619	ng/ul	95
20) Pyrene	19.712	202	200307	2.133	ng/ul	99
21) Benzo(a)anthracene	21.456	228	101217	1.329	ng/ul	99
22) Chrysene	21.509	228	90345	1.140	ng/ul	97
24) Benzo(b)fluoranthene	23.134	252	112176	1.546	ng/ul	90
25) Benzo(k)fluoranthene	23.175	252	33153m	0.479	ng/ul	
26) Benzo(a)pyrene	23.750	252	72855	1.104	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.323	276	42384	0.649	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.333	278	10259	0.197	ng/ul#	91
29) Benzo(g,h,i)perylene	27.084	276	34848	0.620	ng/ul	94

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

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