

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035081.D
 Acq On : 15 May 2022 01:07
 Operator : CG/JU
 Sample : N2632-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4A5

Manual Integrations
 APPROVED

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

Quant Time: May 15 02:32:36 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	2772	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	9061	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.552	164	6330	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	14780	0.400	ng/ul #	0.00
17) Chrysene-d12	21.473	240	15055	0.400	ng/ul	0.00
23) Perylene-d12	23.859	264	14379	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	10455	3.149	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	3138	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	9191	0.178	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.765	128	3996	0.134	ng/ul#	91
7) 2-Methylnaphthalene	12.382	142	1375	0.070	ng/ul	97
8) 1-Methylnaphthalene	12.596	142	1237	0.068	ng/ul	100
10) Acenaphthylene	14.270	152	2568	0.068	ng/ul	98
11) Acenaphthene	14.612	153	10715	0.396	ng/ul	95
12) Fluorene	15.597	166	10653	0.337	ng/ul#	97
15) Phenanthrene	17.334	178	170468	3.028	ng/ul	93
16) Anthracene	17.427	178	42648	0.832	ng/ul#	91
19) Fluoranthene	19.350	202	342106	4.046	ng/ul	96
20) Pyrene	19.712	202	289661	3.373	ng/ul	100
21) Benzo(a)anthracene	21.456	228	165374	2.374	ng/ul	98
22) Chrysene	21.509	228	150406	2.075	ng/ul	98
24) Benzo(b)fluoranthene	23.136	252	208727	2.768	ng/ul	87
25) Benzo(k)fluoranthene	23.177	252	61288m	0.852	ng/ul	
26) Benzo(a)pyrene	23.756	252	138758	2.023	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.329	276	80016	1.179	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.336	278	19227	0.356	ng/ul	93
29) Benzo(g,h,i)perylene	27.087	276	61853	1.059	ng/ul	95

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

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