

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041064.D
 Acq On : 22 Jul 2023 21:17
 Operator : MA/JU
 Sample : 03504-12
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46S6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 22 22:38:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 22 22:33:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	5538	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	19898	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.509	164	11482	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	24881	0.400	ng/ul	0.00
17) Chrysene-d12	21.457	240	16094	0.400	ng/ul #	0.00
23) Perylene-d12	23.842	264	15106	0.400	ng/ul #	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	8718	0.957	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	5618	0.212	ng/ul	-0.01
18) Fluoranthene-d10	19.297	212	10711	0.158	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.708	128	4599	0.085	ng/ul#	91
7) 2-Methylnaphthalene	12.330	142	1006	0.034	ng/ul	96
8) 1-Methylnaphthalene	12.544	142	806	0.025	ng/ul	90
10) Acenaphthylene	14.227	152	7760	0.161	ng/ul	96
11) Acenaphthene	14.574	153	2878	0.068	ng/ul	97
12) Fluorene	15.564	166	3422	0.078	ng/ul#	98
15) Phenanthrene	17.308	178	90312	1.214	ng/ul	98
16) Anthracene	17.400	178	11023	0.190	ng/ul	97
19) Fluoranthene	19.324	202	225081	2.709	ng/ul#	94
20) Pyrene	19.692	202	146267	1.723	ng/ul#	91
21) Benzo(a)anthracene	21.439	228	91818	1.873	ng/ul	99
22) Chrysene	21.492	228	100535	1.794	ng/ul	99
24) Benzo(b)fluoranthene	23.117	252	117158	2.021	ng/ul	86
25) Benzo(k)fluoranthene	23.158	252	48430m	0.879	ng/ul	
26) Benzo(a)pyrene	23.737	252	12577	0.251	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.307	276	38120	0.574	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.317	278	13673	0.272	ng/ul	97
29) Benzo(g,h,i)perylene	27.068	276	3188	0.052	ng/ul#	72

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

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