

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040485.D
 Acq On : 30 Jun 2023 23:26
 Operator : MA/JU
 Sample : 03161-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 03:05:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	7262	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	26836	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.582	164	13057	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	25729	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	13751	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	16218	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	20370	1.786	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	5174	0.138	ng/ul	0.00
18) Fluoranthene-d10	19.351	212	7814	0.177	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.800	128	13862	0.187	ng/ul#	96
7) 2-Methylnaphthalene	12.411	142	7307	0.168	ng/ul	98
8) 1-Methylnaphthalene	12.631	142	5912	0.136	ng/ul	100
10) Acenaphthylene	14.304	152	78944	1.353	ng/ul	99
11) Acenaphthene	14.642	153	5545	0.113	ng/ul	97
12) Fluorene	15.627	166	12165	0.231	ng/ul	99
15) Phenanthrene	17.370	178	235841	2.951	ng/ul	98
16) Anthracene	17.459	178	45534	0.678	ng/ul	99
19) Fluoranthene	19.384	202	543570	9.306	ng/ul	95
20) Pyrene	19.747	202	414188	6.614	ng/ul	97
21) Benzo(a)anthracene	21.491	228	210562	4.527	ng/ul	98
22) Chrysene	21.544	228	214357	4.040	ng/ul	98
24) Benzo(b)fluoranthene	23.186	252	352944	5.623	ng/ul	90
25) Benzo(k)fluoranthene	23.227	252	124843m	2.018	ng/ul	
26) Benzo(a)pyrene	23.815	252	225284	3.985	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.430	276	196792	2.499	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.437	278	49814	0.808	ng/ul	92
29) Benzo(g,h,i)perylene	27.208	276	174169	2.524	ng/ul	95

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

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