

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040498.D
 Acq On : 01 Jul 2023 11:48
 Operator : MA/JU
 Sample : 03161-05DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 01 23:46:44 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	7.932	152	9489	0.400	ng/ul	0.00
4) Naphthalene-d8	10.744	136	33076	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.576	164	14795	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	26685	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	16208	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	17481	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	5439	0.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.333	152	1114	0.024	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	1363	0.026	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.793	128	3685	0.040	ng/ul#	89
7) 2-Methylnaphthalene	12.410	142	1544	0.029	ng/ul	99
8) 1-Methylnaphthalene	12.624	142	1141	0.021	ng/ul	99
10) Acenaphthylene	14.298	152	9897	0.150	ng/ul	97
11) Acenaphthene	14.640	153	2477	0.044	ng/ul	96
12) Fluorene	15.626	166	2397	0.040	ng/ul#	97
15) Phenanthrene	17.365	178	67653	0.816	ng/ul	99
16) Anthracene	17.457	178	15040	0.216	ng/ul	98
19) Fluoranthene	19.378	202	182469	2.650	ng/ul	97
20) Pyrene	19.741	202	145335	1.969	ng/ul	99
21) Benzo(a)anthracene	21.486	228	72138	1.316	ng/ul	98
22) Chrysene	21.541	228	78882	1.261	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	132127	1.953	ng/ul	90
25) Benzo(k)fluoranthene	23.222	252	44880m	0.673	ng/ul	
26) Benzo(a)pyrene	23.807	252	81235	1.333	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.414	276	71540	0.843	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.421	278	16923	0.255	ng/ul#	92
29) Benzo(g,h,i)perylene	27.189	276	64170	0.863	ng/ul	96

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

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