

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
 Data File : BM040270.D
 Acq On : 15 Jun 2023 21:45
 Operator : MA/JU
 Sample : 03088-13DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 23:44:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 00:31:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	9815	0.400	ng/ul	0.00
4) Naphthalene-d8	10.782	136	34779	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	16185	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	27824	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	17466	0.400	ng/ul	0.00
23) Perylene-d12	23.951	264	18907	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	5429	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	1124	0.025	ng/ul	0.00
18) Fluoranthene-d10	19.374	212	1397	0.032	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.832	128	11730	0.142	ng/ul	97
7) 2-Methylnaphthalene	12.443	142	2679	0.052	ng/ul	99
8) 1-Methylnaphthalene	12.657	142	1241	0.023	ng/ul	97
10) Acenaphthylene	14.331	152	10747	0.190	ng/ul	98
11) Acenaphthene	14.668	153	1700	0.035	ng/ul	96
12) Fluorene	15.654	166	2480	0.046	ng/ul#	92
15) Phenanthrene	17.394	178	42340	0.579	ng/ul	99
16) Anthracene	17.483	178	9163	0.148	ng/ul	95
19) Fluoranthene	19.406	202	86723	1.458	ng/ul	99
20) Pyrene	19.769	202	23661	0.383	ng/ul	99
21) Benzo(a)anthracene	21.510	228	39144	0.759	ng/ul	97
22) Chrysene	21.563	228	36913	0.678	ng/ul	97
24) Benzo(b)fluoranthene	23.209	252	60668	0.870	ng/ul	98
25) Benzo(k)fluoranthene	23.255	252	24873m	0.379	ng/ul	
26) Benzo(a)pyrene	23.840	252	6775	0.118	ng/ul#	34
27) Indeno(1,2,3-cd)pyrene	26.463	276	10702	0.148	ng/ul#	75
28) Dibenzo(a,h)anthracene	26.479	278	8446	0.145	ng/ul#	77

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

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