

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061423\
 Data File : BM040246.D
 Acq On : 14 Jun 2023 20:40
 Operator : MA/JU
 Sample : 03088-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 00:52:17 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	7.974	152	12127	0.400	ng/ul	0.00
4) Naphthalene-d8	10.782	136	43248	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	22482	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	41246	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	31339	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	32315	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	16086	1.074	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	3975	0.072	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	6956	0.089	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.832	128	5772	0.056	ng/ul#	94
7) 2-Methylnaphthalene	12.443	142	1886	0.030	ng/ul	100
8) 1-Methylnaphthalene	12.657	142	1541	0.023	ng/ul	96
10) Acenaphthylene	14.330	152	3976	0.051	ng/ul#	90
11) Acenaphthene	14.673	153	2309	0.034	ng/ul	96
12) Fluorene	15.658	166	1993	0.027	ng/ul#	94
14) Pentachlorophenol	17.001	266	197	0.023	ng/ul	92
15) Phenanthrene	17.394	178	51414	0.474	ng/ul	99
16) Anthracene	17.483	178	8790	0.096	ng/ul#	93
19) Fluoranthene	19.406	202	162954	1.526	ng/ul#	78
20) Pyrene	19.768	202	117294	1.058	ng/ul	99
21) Benzo(a)anthracene	21.512	228	61395	0.664	ng/ul	98
22) Chrysene	21.565	228	93216	0.954	ng/ul	98
24) Benzo(b)fluoranthene	23.213	252	154639	1.298	ng/ul#	69
25) Benzo(k)fluoranthene	23.257	252	52817m	0.471	ng/ul	
26) Benzo(a)pyrene	23.845	252	49166	0.503	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.468	276	61747	0.499	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.478	278	17561	0.177	ng/ul#	78
29) Benzo(g,h,i)perylene	27.246	276	5078	0.049	ng/ul#	25

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

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