

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040508.D
 Acq On : 01 Jul 2023 18:00
 Operator : MA/JU
 Sample : 03161-19DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX5DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 23:48:28 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	7846	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	28682	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.573	164	13822	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	26581	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	16401	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	14501	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	4683	0.380	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	1140	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	1780	0.034	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.789	128	3912	0.049	ng/ul#	88
7) 2-Methylnaphthalene	12.406	142	2200	0.047	ng/ul	100
8) 1-Methylnaphthalene	12.620	142	1410	0.030	ng/ul	97
10) Acenaphthylene	14.295	152	3017	0.049	ng/ul#	87
11) Acenaphthene	14.637	153	1132	0.022	ng/ul	94
15) Phenanthrene	17.366	178	25753	0.312	ng/ul	99
16) Anthracene	17.455	178	3341	0.048	ng/ul#	88
19) Fluoranthene	19.380	202	64627	0.928	ng/ul	96
20) Pyrene	19.742	202	51089	0.684	ng/ul	99
21) Benzo(a)anthracene	21.486	228	25524	0.460	ng/ul	96
22) Chrysene	21.538	228	32320	0.511	ng/ul	96
24) Benzo(b)fluoranthene	23.181	252	43932	0.783	ng/ul	99
25) Benzo(k)fluoranthene	23.222	252	16426m	0.297	ng/ul	
26) Benzo(a)pyrene	23.806	252	25235	0.499	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.414	276	20421	0.290	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.420	278	5089	0.092	ng/ul#	64
29) Benzo(g,h,i)perylene	27.185	276	19522	0.316	ng/ul	98

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

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