

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040509.D
 Acq On : 01 Jul 2023 18:37
 Operator : MA/JU
 Sample : 03161-20DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX6DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 23:48:38 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	6594	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	24503	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	12602	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	26462	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	18478	0.400	ng/ul	0.00
23) Perylene-d12	23.912	264	18070	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	3622	0.350	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	885	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	1670	0.028	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.789	128	6179	0.091	ng/ul#	93
7) 2-Methylnaphthalene	12.406	142	3971	0.100	ng/ul	99
8) 1-Methylnaphthalene	12.620	142	2793	0.070	ng/ul	100
10) Acenaphthylene	14.295	152	19843	0.352	ng/ul	99
11) Acenaphthene	14.637	153	1620	0.034	ng/ul	95
12) Fluorene	15.623	166	3220	0.063	ng/ul#	93
15) Phenanthrene	17.362	178	66077	0.804	ng/ul	99
16) Anthracene	17.455	178	14405	0.209	ng/ul	97
19) Fluoranthene	19.380	202	179886	2.292	ng/ul	95
20) Pyrene	19.742	202	140505	1.670	ng/ul	97
21) Benzo(a)anthracene	21.486	228	75924	1.215	ng/ul	97
22) Chrysene	21.538	228	79299	1.112	ng/ul	98
24) Benzo(b)fluoranthene	23.178	252	123862	1.771	ng/ul	90
25) Benzo(k)fluoranthene	23.222	252	44684m	0.648	ng/ul	
26) Benzo(a)pyrene	23.804	252	71211	1.130	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.410	276	55049	0.627	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.417	278	13908	0.202	ng/ul#	90
29) Benzo(g,h,i)perylene	27.182	276	45773	0.595	ng/ul	97

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

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