

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040455.D
 Acq On : 30 Jun 2023 02:02
 Operator : MA/JU
 Sample : 03143-15DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFV2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 03:08:47 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 : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	7233	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	26395	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.582	164	12375	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	23650	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	14376	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	12917	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	5582	0.491	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	1306	0.035	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	1961	0.043	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.800	128	2208	0.030	ng/ul#	80
7) 2-Methylnaphthalene	12.411	142	1476	0.035	ng/ul	96
8) 1-Methylnaphthalene	12.631	142	912	0.021	ng/ul	98
10) Acenaphthylene	14.304	152	21595	0.391	ng/ul	100
15) Phenanthrene	17.370	178	11372	0.155	ng/ul	98
16) Anthracene	17.463	178	15330	0.248	ng/ul	98
19) Fluoranthene	19.384	202	83285	1.364	ng/ul	96
20) Pyrene	19.747	202	86530	1.322	ng/ul	99
21) Benzo(a)anthracene	21.491	228	44598	0.917	ng/ul	97
22) Chrysene	21.544	228	51657	0.931	ng/ul	98
24) Benzo(b)fluoranthene	23.187	252	89557	1.792	ng/ul	93
25) Benzo(k)fluoranthene	23.227	252	28903m	0.587	ng/ul	
26) Benzo(a)pyrene	23.812	252	39869	0.885	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.420	276	38127	0.608	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.434	278	9825	0.200	ng/ul#	85
29) Benzo(g,h,i)perylene	27.198	276	31581	0.575	ng/ul	98

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

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