

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040501.D
 Acq On : 01 Jul 2023 13:40
 Operator : MA/JU
 Sample : 03161-08DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW4DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 23:47:15 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	8730	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	31546	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	15316	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	29297	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	17994	0.400	ng/ul	0.00
23) Perylene-d12	23.917	264	17069	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	3314	0.242	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	791	0.018	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	1159	0.020	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.795	128	6177	0.071	ng/ul#	93
7) 2-Methylnaphthalene	12.406	142	3811	0.075	ng/ul	99
8) 1-Methylnaphthalene	12.626	142	2768	0.054	ng/ul	99
10) Acenaphthylene	14.300	152	16795	0.245	ng/ul	98
12) Fluorene	15.627	166	1726	0.028	ng/ul#	88
15) Phenanthrene	17.366	178	42631	0.468	ng/ul	99
16) Anthracene	17.459	178	10379	0.136	ng/ul	95
19) Fluoranthene	19.380	202	113694	1.487	ng/ul	97
20) Pyrene	19.742	202	92868	1.133	ng/ul	99
21) Benzo(a)anthracene	21.488	228	47412	0.779	ng/ul	96
22) Chrysene	21.541	228	51148	0.737	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	73265	1.109	ng/ul	94
25) Benzo(k)fluoranthene	23.225	252	27811m	0.427	ng/ul	
26) Benzo(a)pyrene	23.806	252	40071	0.673	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.417	276	32555	0.393	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.420	278	8351	0.129	ng/ul#	78
29) Benzo(g,h,i)perylene	27.192	276	28345	0.390	ng/ul	98

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

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