

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040671.D
 Acq On : 06 Jul 2023 11:19
 Operator : MA/JU
 Sample : 03248-06DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGN4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023

Quant Time: Jul 06 11:50:40 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 : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	13310	0.400	ng/ul	0.00
4) Naphthalene-d8	10.712	136	48940	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.549	164	23260	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	42627	0.400	ng/ul	0.00
17) Chrysene-d12	21.488	240	27861	0.400	ng/ul	0.00
23) Perylene-d12	23.891	264	30018	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	9230	0.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.307	152	2368	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.328	212	3307	0.037	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.341	178	7554	0.057	ng/ul#	90
19) Fluoranthene	19.361	202	19840	0.168	ng/ul	99
20) Pyrene	19.723	202	17939	0.141	ng/ul#	94
21) Benzo(a)anthracene	21.471	228	10516	0.112	ng/ul#	92
22) Chrysene	21.523	228	11038	0.103	ng/ul#	94
24) Benzo(b)fluoranthene	23.160	252	23010	0.198	ng/ul	83
25) Benzo(k)fluoranthene	23.195	252	7218m	0.063	ng/ul	
26) Benzo(a)pyrene	23.783	252	12645	0.121	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.373	276	12572	0.086	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.390	278	3081	0.027	ng/ul#	30
29) Benzo(g,h,i)perylene	27.145	276	10726	0.084	ng/ul#	88

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

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