

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040642.D
 Acq On : 05 Jul 2023 15:49
 Operator : MA/JU
 Sample : 03245-06DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGG4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 16:25:53 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	7.911	152	6906	0.400	ng/ul	0.00
4) Naphthalene-d8	10.717	136	25010	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.554	164	11702	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	21471	0.400	ng/ul	0.00
17) Chrysene-d12	21.491	240	14075	0.400	ng/ul	0.00
23) Perylene-d12	23.897	264	14507	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	9074	0.836	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	2079	0.059	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	3041	0.067	ng/ul	0.00
Target Compounds					Qvalue	
7) 2-Methylnaphthalene	12.384	142	823	0.020	ng/ul	96
8) 1-Methylnaphthalene	12.598	142	813	0.020	ng/ul	95
10) Acenaphthylene	14.276	152	2818	0.054	ng/ul#	85
11) Acenaphthene	14.619	153	3059	0.069	ng/ul	98
12) Fluorene	15.604	166	3861	0.082	ng/ul#	98
15) Phenanthrene	17.345	178	108581	1.628	ng/ul	99
16) Anthracene	17.438	178	9567	0.171	ng/ul#	91
19) Fluoranthene	19.361	202	178396	2.984	ng/ul	97
20) Pyrene	19.728	202	128085	1.998	ng/ul	98
21) Benzo(a)anthracene	21.477	228	40766	0.856	ng/ul	98
22) Chrysene	21.529	228	48908	0.901	ng/ul	98
24) Benzo(b)fluoranthene	23.166	252	66580	1.186	ng/ul	95
25) Benzo(k)fluoranthene	23.201	252	20173m	0.365	ng/ul	
26) Benzo(a)pyrene	23.789	252	30439	0.602	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.390	276	24232	0.344	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.390	278	6043	0.110	ng/ul#	73
29) Benzo(g,h,i)perylene	27.162	276	21595	0.350	ng/ul	99

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

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