

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040621.D
 Acq On : 04 Jul 2023 20:54
 Operator : MA/JU
 Sample : 03246-14DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGK1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 02:42:12 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 : Mon Jul 03 13:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	9254	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	34392	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.559	164	15798	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	30252	0.400	ng/ul	-0.01
17) Chrysene-d12	21.491	240	17926	0.400	ng/ul	-0.01
23) Perylene-d12	23.897	264	17180	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	8493	0.584	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	2327	0.048	ng/ul	-0.01
18) Fluoranthene-d10	19.333	212	3424	0.060	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.767	128	12621	0.133	ng/ul	97
7) 2-Methylnaphthalene	12.384	142	4486	0.081	ng/ul	96
8) 1-Methylnaphthalene	12.604	142	2656	0.048	ng/ul	97
10) Acenaphthylene	14.281	152	31785	0.450	ng/ul	100
11) Acenaphthene	14.619	153	3090	0.052	ng/ul	96
12) Fluorene	15.609	166	2671	0.042	ng/ul#	96
15) Phenanthrene	17.349	178	52716	0.561	ng/ul	99
16) Anthracene	17.442	178	20792	0.263	ng/ul	99
19) Fluoranthene	19.366	202	148966	1.956	ng/ul	96
20) Pyrene	19.728	202	120517	1.476	ng/ul	98
21) Benzo(a)anthracene	21.474	228	74006	1.221	ng/ul	96
22) Chrysene	21.526	228	56338	0.815	ng/ul	97
24) Benzo(b)fluoranthene	23.163	252	120823	1.817	ng/ul	91
25) Benzo(k)fluoranthene	23.204	252	34940m	0.533	ng/ul	
26) Benzo(a)pyrene	23.789	252	69043	1.153	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.390	276	69166	0.829	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.400	278	15654	0.240	ng/ul#	89
29) Benzo(g,h,i)perylene	27.158	276	63172	0.864	ng/ul	96

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

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