

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040624.D
 Acq On : 04 Jul 2023 22:45
 Operator : MA/JU
 Sample : 03244-18DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGF7DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 05 02:42:53 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 : 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	7.911	152	7996	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.718	136	29909	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.554	164	13967	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.307	188	27151	0.400	ng/ul	-0.01
17) Chrysene-d12	21.488	240	16532	0.400	ng/ul	-0.01
23) Perylene-d12	23.894	264	15733	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	7831	0.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	2215	0.053	ng/ul	-0.01
18) Fluoranthene-d10	19.333	212	3375	0.064	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.767	128	2252	0.027	ng/ul#	82
7) 2-Methylnaphthalene	12.384	142	1665	0.034	ng/ul	99
10) Acenaphthylene	14.276	152	3056	0.049	ng/ul#	86
11) Acenaphthene	14.619	153	1276	0.024	ng/ul	95
12) Fluorene	15.604	166	1126	0.020	ng/ul#	88
15) Phenanthrene	17.349	178	27885	0.331	ng/ul	99
16) Anthracene	17.438	178	8209	0.116	ng/ul#	94
19) Fluoranthene	19.366	202	91283	1.300	ng/ul	96
20) Pyrene	19.723	202	69486	0.923	ng/ul	99
21) Benzo(a)anthracene	21.471	228	37866	0.677	ng/ul	98
22) Chrysene	21.526	228	32123	0.504	ng/ul	97
24) Benzo(b)fluoranthene	23.163	252	51303	0.843	ng/ul	96
25) Benzo(k)fluoranthene	23.201	252	15923m	0.265	ng/ul	
26) Benzo(a)pyrene	23.783	252	27640	0.504	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.380	276	24493	0.321	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.394	278	6146	0.103	ng/ul#	69
29) Benzo(g,h,i)perylene	27.152	276	22700	0.339	ng/ul	99

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

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