

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
 Data File : BM042132.D
 Acq On : 29 Sep 2023 01:40
 Operator : MA/JU
 Sample : 04417-35DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYN4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 29 04:42:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 04:39:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	3532	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	9441	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	5578	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	11764	0.400	ng/ul	0.00
17) Chrysene-d12	21.507	240	6964	0.400	ng/ul	# 0.00
23) Perylene-d12	23.906	264	8507	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2236	0.465	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	737	0.062	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	1318	0.046	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.801	128	66844	2.113	ng/ul	99
7) 2-Methylnaphthalene	12.407	142	73423	3.894	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	36940	1.930	ng/ul	99
10) Acenaphthylene	14.310	152	30135	0.806	ng/ul	96
11) Acenaphthene	14.652	153	3417	0.119	ng/ul#	57
12) Fluorene	15.647	166	2422	0.075	ng/ul#	1
15) Phenanthrene	17.379	178	145181	2.661	ng/ul	99
16) Anthracene	17.468	178	45945	0.975	ng/ul	99
19) Fluoranthene	19.390	202	526837	6.693	ng/ul	96
20) Pyrene	19.757	202	431939	5.582	ng/ul	95
21) Benzo(a)anthracene	21.489	228	251002	4.753	ng/ul	99
22) Chrysene	21.545	228	219475	4.023	ng/ul	97
24) Benzo(b)fluoranthene	23.170	252	313661	4.790	ng/ul	88
25) Benzo(k)fluoranthene	23.214	252	116971m	1.837	ng/ul	
26) Benzo(a)pyrene	23.801	252	199475	3.706	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.384	276	154662	2.092	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.394	278	37705	0.706	ng/ul	96
29) Benzo(g,h,i)perylene	27.166	276	119548	1.923	ng/ul	94

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

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