

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046872.D
 Acq On : 27 Jul 2024 17:42
 Operator : MA/JU
 Sample : P3263-15
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CK3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 28 23:31:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	4159	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	12137	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	7251	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.865	188	13286	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.082	240	7111	0.400	ng/ul	# 0.00
23) Perylene-d12	23.215	264	7451	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	9267	3.182	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.821	152	4984	0.258	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	7341	0.317	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.270	128	16813	0.548	ng/ul	98
7) 2-Methylnaphthalene	11.898	142	5195	0.246	ng/ul	98
8) 1-Methylnaphthalene	12.117	142	3468	0.159	ng/ul	99
10) Acenaphthylene	13.825	152	19296	0.581	ng/ul	99
11) Acenaphthene	14.172	153	10573	0.469	ng/ul	99
12) Fluorene	15.172	166	12141	0.431	ng/ul	98
14) Pentachlorophenol	16.532	266	373	0.062	ng/ul	95
15) Phenanthrene	16.908	178	235040	6.155	ng/ul	97
16) Anthracene	17.001	178	47292	1.330	ng/ul	100
19) Fluoranthene	18.940	202	381044	12.201	ng/ul	99
20) Pyrene	19.303	202	245556	7.601	ng/ul	99
21) Benzo(a)anthracene	21.064	228	151105	5.099	ng/ul	97
22) Chrysene	21.117	228	154355	5.128	ng/ul	98
24) Benzo(b)fluoranthene	22.584	252	214373m	6.553	ng/ul	
25) Benzo(k)fluoranthene	22.622	252	75643m	2.295	ng/ul	
26) Benzo(a)pyrene	23.122	252	72275	3.078	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.320	276	75660	2.093	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.326	278	26206	0.990	ng/ul#	91
29) Benzo(g,h,i)perylene	25.964	276	12447	0.391	ng/ul#	76

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

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