

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027827.D
 Acq On : 22 Sep 2023 16:38
 Operator : MA/JU
 Sample : 04387-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Sep 22 18:41:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	6994	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	23828	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	14503	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	33687	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	25682	0.400	ng/ul	0.00
23) Perylene-d12	24.067	264	22723	0.400	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	21958	2.492	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	10662	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	27747	0.354	ng/ul	0.00

Target Compounds						Qvalue
5) Naphthalene	10.873	128	4901	0.072	ng/ul#	93
7) 2-Methylnaphthalene	12.473	142	4611	0.107	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	3825	0.086	ng/ul	100
10) Acenaphthylene	14.370	152	3418	0.054	ng/ul#	88
12) Fluorene	15.684	166	1595	0.025	ng/ul#	96
14) Pentachlorophenol	17.020	266	384	0.049	ng/ul#	85
15) Phenanthrene	17.434	178	35290	0.333	ng/ul	99
16) Anthracene	17.523	178	4132	0.047	ng/ul#	89
19) Fluoranthene	19.445	202	88382	0.851	ng/ul	99
20) Pyrene	19.812	202	72308m	0.676	ng/ul	
21) Benzo(a)anthracene	21.553	228	33491	0.337	ng/ul	98
22) Chrysene	21.609	228	43878	0.427	ng/ul	97
24) Benzo(b)fluoranthene	23.293	252	58586m	0.578	ng/ul	
25) Benzo(k)fluoranthene	23.339	252	24674m	0.251	ng/ul	
26) Benzo(a)pyrene	23.956	252	31995	0.393	ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	26.693	276	30884	0.296	ng/ul#	1
28) Dibenzo(a,h)anthracene	26.713	278	9506	0.113	ng/ul#	1
29) Benzo(g,h,i)perylene	27.521	276	33239	0.375	ng/ul#	78

09/25/2023
 Supervised By :mohammad
 Ahmed

09/25/2023

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

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