

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032446.D
 Acq On : 03 Jul 2024 21:11
 Operator : MA/JU
 Sample : P2963-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B47

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 23:50:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	5692	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	17240	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	9923	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	20935m	0.400	ng/ul	0.00
17) Chrysene-d12	21.209	240	12480m	0.400	ng/ul	0.00
23) Perylene-d12	23.427	264	17652m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	31159	4.925	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	8603	0.333	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	14712m	0.392	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.426	128	118789	2.604	ng/ul	99
7) 2-Methylnaphthalene	12.048	142	12434	0.411	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	10639	0.339	ng/ul	99
10) Acenaphthylene	13.971	152	24294	0.589	ng/ul	97
11) Acenaphthene	14.313	153	33396	1.043	ng/ul	98
12) Fluorene	15.303	166	44634	1.169	ng/ul	100
15) Phenanthrene	17.046	178	643089m	11.205	ng/ul	
16) Anthracene	17.138	178	121776m	2.379	ng/ul	
19) Fluoranthene	19.073	202	903994m	19.022	ng/ul	
20) Pyrene	19.440	202	640975m	12.906	ng/ul	
21) Benzo(a)anthracene	21.194	228	411770m	9.142	ng/ul	
22) Chrysene	21.246	228	469511m	9.497	ng/ul	
24) Benzo(b)fluoranthene	22.763	252	518353m	6.759	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	193908m	2.602	ng/ul	
26) Benzo(a)pyrene	23.330	252	220992m	4.142	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.663	276	177875m	2.129	ng/ul	
28) Dibenzo(a,h)anthracene	25.663	278	72367m	1.166	ng/ul	
29) Benzo(g,h,i)perylene	26.354	276	28924m	0.435	ng/ul	

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

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