

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
 Data File : BN032351.D
 Acq On : 29 Jun 2024 14:40
 Operator : MA/JU
 Sample : P2934-15
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 30 23:05:24 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 : Thu Jun 27 13:23:38 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	10189	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	31980	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	18098	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.012	188	29195m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.217	240	19958m	0.400	ng/ul	0.00
23) Perylene-d12	23.435	264	25892m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	35678	3.150	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	10831	0.226	ng/ul	-0.02
18) Fluoranthene-d10	19.050	212	15414m	0.257	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.437	128	67547	0.798	ng/ul	99
7) 2-Methylnaphthalene	12.059	142	22398	0.399	ng/ul	99
8) 1-Methylnaphthalene	12.279	142	11861	0.204	ng/ul	98
10) Acenaphthylene	13.980	152	69797	0.927	ng/ul	99
11) Acenaphthene	14.322	153	15692	0.269	ng/ul	99
12) Fluorene	15.312	166	22709	0.326	ng/ul#	98
15) Phenanthrene	17.054	178	454121m	5.674	ng/ul	
16) Anthracene	17.143	178	113090m	1.584	ng/ul	
19) Fluoranthene	19.078	202	778494m	10.244	ng/ul	
20) Pyrene	19.445	202	566666m	7.135	ng/ul	
21) Benzo(a)anthracene	21.200	228	430093m	5.971	ng/ul	
22) Chrysene	21.252	228	522739m	6.612	ng/ul	
24) Benzo(b)fluoranthene	22.772	252	718719m	6.389	ng/ul	
25) Benzo(k)fluoranthene	22.810	252	230196m	2.106	ng/ul	
26) Benzo(a)pyrene	23.339	252	245096m	3.132	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.676	276	278279m	2.271	ng/ul	
28) Dibenzo(a,h)anthracene	25.680	278	107190m	1.177	ng/ul	
29) Benzo(g,h,i)perylene	26.360	276	44057m	0.451	ng/ul	

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

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