Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032350.D
Acq On : 29 Jun 2024 14:05
Operator : MA/JU
Sample : P2934-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jun 30 23:05:15 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

Instrument :
BNA_N
ClientSampleId :
A4CQ3

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	8967	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	27198	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	14251	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.012	188	24027m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.214	240	18081m	0.400	ng/ul	-0.01
23) Perylene-d12	23.435	264	21179m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	37691	3.782	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	10554	0.259	ng/ul	-0.01
18) Fluoranthene-d10	19.050	212	16379m	0.301	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.437	128	13515	0.188	ng/ul	98
7) 2-Methylnaphthalene	12.059	142	6203	0.130	ng/ul	98
8) 1-Methylnaphthalene	12.284	142	5642	0.114	ng/ul	99
10) Acenaphthylene	13.980	152	17437	0.294	ng/ul	97
11) Acenaphthene	14.322	153	22868	0.497	ng/ul	98
12) Fluorene	15.312	166	22746	0.415	ng/ul	99
15) Phenanthrene	17.054	178	378421m	5.745	ng/ul	
16) Anthracene	17.147	178	71344m	1.214	ng/ul	
19) Fluoranthene	19.078	202	543768m	7.898	ng/ul	
20) Pyrene	19.445	202	514398m	7.149	ng/ul	
21) Benzo(a)anthracene	21.200	228	249516m	3.823	ng/ul	
22) Chrysene	21.252	228	271152m	3.786	ng/ul	
24) Benzo(b)fluoranthene	22.772	252	343780m	3.736	ng/ul	
25) Benzo(k)fluoranthene	22.807	252	124501m	1.393	ng/ul	
26) Benzo(a)pyrene	23.339	252	260918m	4.076	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.669	276	178877m	1.784	ng/ul	
28) Dibenzo(a,h)anthracene	25.673	278	46170m	0.620	ng/ul	
29) Benzo(g,h,i)perylene	26.350	276	178698m	2.238	ng/ul	

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

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