Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027023.D
Acq On : 22 Aug 2023 10:57
Operator : MA/JU
Sample : 03968-26
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/24/2023

Quant Time: Aug 22 11:38:15 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	7264	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	24519	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	14346	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.473	188	31252	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	26128	0.400	ng/ul	# 0.00
23) Perylene-d12	24.190	264	23301	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	41971	4.867	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	9043	0.251	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	22472	0.272	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.977	128	2330	0.034	ng/ul#	83
10) Acenaphthylene	14.458	152	3396	0.042	ng/ul#	91
11) Acenaphthene	14.791	153	1128	0.020	ng/ul	97
12) Fluorene	15.772	166	1745	0.028	ng/ul#	93
15) Phenanthrene	17.515	178	35250	0.343	ng/ul	100
16) Anthracene	17.608	178	7608	0.082	ng/ul#	94
19) Fluoranthene	19.520	202	92594	0.853	ng/ul	100
20) Pyrene	19.887	202	82531m	0.713	ng/ul	
21) Benzo(a)anthracene	21.630	228	39656	0.382	ng/ul	97
22) Chrysene	21.685	228	46924m	0.457	ng/ul	
24) Benzo(b)fluoranthene	23.398	252	56286m	0.639	ng/ul	
25) Benzo(k)fluoranthene	23.448	252	21130m	0.243	ng/ul	
26) Benzo(a)pyrene	24.076	252	34261	0.431	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.871	276	22180	0.213	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.894	278	5418	0.065	ng/ul#	38
29) Benzo(g,h,i)perylene	27.716	276	20499	0.237	ng/ul	93

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

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