Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024223.D
Acq On : 10 Mar 2023 06:04
Operator : CG/JU
Sample : 01784-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCAD3

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 06:36:38 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 03:43:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	8322	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	25883	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	15570	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	30965	0.400	ng/ul	0.00
17) Chrysene-d12	21.618	240	24717	0.400	ng/ul	0.00
23) Perylene-d12	24.135	264	21730	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	38249	4.176	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	14888m	0.484	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	26483	0.403	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.916	128	87678	1.357	ng/ul	100
7) 2-Methylnaphthalene	12.522	142	55067	1.405	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	56006	1.360	ng/ul	100
10) Acenaphthylene	14.407	152	95985	1.477	ng/ul	100
11) Acenaphthene	14.749	153	66810	1.335	ng/ul	98
12) Fluorene	15.730	166	77971	1.395	ng/ul	99
14) Pentachlorophenol	17.076	266	57280	6.660	ng/ul#	73
15) Phenanthrene	17.472	178	125724	1.418	ng/ul	100
16) Anthracene	17.561	178	135592	1.742	ng/ul	100
19) Fluoranthene	19.483	202	146876	1.493	ng/ul	99
20) Pyrene	19.845	202	157523	1.578	ng/ul	98
21) Benzo(a)anthracene	21.600	228	123776	1.534	ng/ul	99
22) Chrysene	21.656	228	126285	1.482	ng/ul	99
24) Benzo(b)fluoranthene	23.360	252	120286	1.450	ng/ul	95
25) Benzo(k)fluoranthene	23.413	252	121796	1.415	ng/ul	96
26) Benzo(a)pyrene	24.021	252	120307m	1.685	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.767	276	110316	1.372	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.794	278	82396	1.348	ng/ul	95
29) Benzo(g,h,i)perylene	27.586	276	93814	1.345	ng/ul	96

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

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