Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022248.D
Acq On : 21 Oct 2022 11:19
Operator : CG/JU
Sample : N5015-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 22:38:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C1BE1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	6752	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	23464	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.617	164	13268	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	28012	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	18501	0.400	ng/ul	0.00
23) Perylene-d12	24.036	264	17079	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	27739	3.161	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	7771	0.219	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	16453	0.265	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.821	128	5427	0.078	ng/ul	97
7) 2-Methylnaphthalene	12.443	142	2302	0.053	ng/ul	99
8) 1-Methylnaphthalene	12.663	142	2526	0.056	ng/ul	100
10) Acenaphthylene	14.340	152	48019	0.806	ng/ul	100
11) Acenaphthene	14.682	153	32309	0.643	ng/ul	99
12) Fluorene	15.672	166	56139	0.962	ng/ul	98
15) Phenanthrene	17.415	178	1644580	17.487	ng/ul	99
16) Anthracene	17.508	178	169619	2.141	ng/ul	100
19) Fluoranthene	19.443	202	3340326	39.418	ng/ul	96
20) Pyrene	19.810	202	2846502	33.436	ng/ul	96
21) Benzo(a)anthracene	21.557	228	1179770	17.019	ng/ul	97
22) Chrysene	21.613	228	1565408	21.306	ng/ul	97
24) Benzo(b)fluoranthene	23.285	252	1961795m	22.874	ng/ul	
25) Benzo(k)fluoranthene	23.329	252	644363m	7.727	ng/ul	
26) Benzo(a)pyrene	23.931	252	1167921	17.081	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.620	276	944796	11.116	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.631	278	200946	2.959	ng/ul	95
29) Benzo(g,h,i)perylene	27.419	276	862878	12.461	ng/ul	98

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

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