Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022221.D
Acq On : 20 Oct 2022 06:51
Operator : CG/JU
Sample : N5023-17DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 20 07:23:34 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 :
C0BC8DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/20/2022
Supervised By :mohammad ahmed 10/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	5526	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	18746	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	10605	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	21793	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	16224	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	11813	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	5161	0.719	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	1413	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	3026	0.056	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.827	128	4393	0.079	ng/ul	96
7) 2-Methylnaphthalene	12.450	142	2838	0.081	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	2645	0.074	ng/ul	99
10) Acenaphthylene	14.341	152	2992	0.063	ng/ul#	91
11) Acenaphthene	14.683	153	4034	0.100	ng/ul	99
12) Fluorene	15.673	166	5637	0.121	ng/ul	99
15) Phenanthrene	17.417	178	115015	1.572	ng/ul	99
16) Anthracene	17.509	178	20810	0.338	ng/ul	99
19) Fluoranthene	19.440	202	209823	2.824	ng/ul	100
20) Pyrene	19.807	202	154734m	2.073	ng/ul	
21) Benzo(a)anthracene	21.561	228	64988	1.069	ng/ul	99
22) Chrysene	21.614	228	68549	1.064	ng/ul	97
24) Benzo(b)fluoranthene	23.283	252	74467m	1.255	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	28098m	0.487	ng/ul	
26) Benzo(a)pyrene	23.926	252	45764	0.968	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.618	276	30263	0.515	ng/ul	92
28) Dibenzo(a,h)anthracene	26.628	278	7411	0.158	ng/ul#	81
29) Benzo(g,h,i)perylene	27.417	276	24581	0.513	ng/ul	99

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

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