Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032396.D
Acq On : 02 Jul 2024 12:22
Operator : MA/JU
Sample : P2871-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jul 02 14:29:04 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 :
A4C66MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	7533	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.382	136	24243	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	14286	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.007	188	27501	0.400	ng/ul	-0.02
17) Chrysene-d12	21.214	240	16046	0.400	ng/ul	#-0.01
23) Perylene-d12	23.430	264	21189	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	3872	0.462	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	10934	0.301	ng/ul	-0.02
18) Fluoranthene-d10	19.041	212	19833	0.411	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	9046	0.949	ng/ul	92
5) Naphthalene	10.431	128	32174	0.501	ng/ul	100
7) 2-Methylnaphthalene	12.054	142	19911	0.468	ng/ul	99
8) 1-Methylnaphthalene	12.274	142	20875	0.473	ng/ul	99
10) Acenaphthylene	13.971	152	59473	1.001	ng/ul	99
11) Acenaphthene	14.313	153	41551	0.901	ng/ul	98
12) Fluorene	15.308	166	62555	1.138	ng/ul	99
14) Pentachlorophenol	16.670	266	3671	0.590	ng/ul	100
15) Phenanthrene	17.050	178	1025184	13.597	ng/ul	99
16) Anthracene	17.138	178	209084	3.109	ng/ul	100
19) Fluoranthene	19.073	202	1678859	27.476	ng/ul	98
20) Pyrene	19.440	202	1176505	18.425	ng/ul	99
21) Benzo(a)anthracene	21.197	228	634740	10.960	ng/ul	98
22) Chrysene	21.249	228	668069	10.510	ng/ul	97
24) Benzo(b)fluoranthene	22.766	252	899193m	9.768	ng/ul	
25) Benzo(k)fluoranthene	22.807	252	345137m	3.859	ng/ul	
26) Benzo(a)pyrene	23.333	252	363942	5.682	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.666	276	348535	3.475	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.666	278	125552	1.685	ng/ul#	92
29) Benzo(g,h,i)perylene	26.354	276	51083	0.639	ng/ul#	84

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

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