Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112023\
Data File : BN028809.D
Acq On : 20 Nov 2023 15:33
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4325

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

Quant Time: Nov 20 16:37:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 20 06:42:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	4732m	0.400	ng/ul	-0.10
4) Naphthalene-d8	10.457	136	20238	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.311	164	11088	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.068	188	16802	0.400	ng/ul	-0.02
17) Chrysene-d12	21.284	240	12308	0.400	ng/ul	-0.01
23) Perylene-d12	23.561	264	14506	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	2862	0.547	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.063	152	9100	0.299	ng/ul	-0.05
18) Fluoranthene-d10	19.103	212	17689	0.447	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	3065	0.530	ng/ul#	81
5) Naphthalene	10.506	128	21324	0.376	ng/ul	99
7) 2-Methylnaphthalene	12.134	142	10656	0.285	ng/ul	98
8) 1-Methylnaphthalene	12.343	142	13602	0.358	ng/ul	100
10) Acenaphthylene	14.029	152	24144	0.436	ng/ul	99
11) Acenaphthene	14.371	153	17280	0.424	ng/ul	100
12) Fluorene	15.371	166	16249	0.343	ng/ul	99
14) Pentachlorophenol	16.727	266	1608	0.399	ng/ul	99
15) Phenanthrene	17.111	178	21085	0.408	ng/ul	98
16) Anthracene	17.208	178	16521	0.349	ng/ul	97
19) Fluoranthene	19.136	202	23178	0.443	ng/ul	99
20) Pyrene	19.498	202	25064	0.462	ng/ul	99
21) Benzo(a)anthracene	21.269	228	17495	0.359	ng/ul	98
22) Chrysene	21.319	228	19950	0.419	ng/ul	98
24) Benzo(b)fluoranthene	22.871	252	19790	0.363	ng/ul	90
25) Benzo(k)fluoranthene	22.917	252	22154	0.389	ng/ul#	92
26) Benzo(a)pyrene	23.464	252	20614	0.401	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.904	276	25768	0.452	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.924	278	20100	0.441	ng/ul	96
29) Benzo(g,h,i)perylene	26.608	276	21883	0.468	ng/ul	97

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

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