Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028767.D
Acq On : 19 Nov 2023 09:15
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4321

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 20 01:15:29 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 : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	5774m	0.400	ng/ul	0.08
4) Naphthalene-d8	10.512	136	17691m	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.321	164	11073	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.094	188	14727	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.295	240	13750	0.400	ng/ul	# 0.00
23) Perylene-d12	23.575	264	12362	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	2796m	0.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.129	152	4852	0.182	ng/ul	0.02
18) Fluoranthene-d10	19.122	212	20233	0.457	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	3488m	0.494	ng/ul	
5) Naphthalene	10.561	128	15789	0.318	ng/ul	96
7) 2-Methylnaphthalene	12.206	142	5639	0.173	ng/ul	97
8) 1-Methylnaphthalene	12.371	142	10432	0.315	ng/ul	99
10) Acenaphthylene	14.048	152	21244	0.384	ng/ul	98
11) Acenaphthene	14.385	153	17608	0.433	ng/ul	99
12) Fluorene	15.399	166	14923	0.315	ng/ul	99
14) Pentachlorophenol	16.764	266	793	0.224	ng/ul	99
15) Phenanthrene	17.132	178	22739	0.503	ng/ul	97
16) Anthracene	17.246	178	11582	0.279	ng/ul	96
19) Fluoranthene	19.150	202	27149	0.464	ng/ul	98
20) Pyrene	19.512	202	31293	0.516	ng/ul	95
21) Benzo(a)anthracene	21.284	228	14402	0.265	ng/ul	99
22) Chrysene	21.331	228	21233	0.399	ng/ul	100
24) Benzo(b)fluoranthene	22.885	252	17496	0.377	ng/ul	86
25) Benzo(k)fluoranthene	22.932	252	21171	0.436	ng/ul#	91
26) Benzo(a)pyrene	23.485	252	18282	0.417	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.931	276	21053	0.433	ng/ul	97
28) Dibenzo(a,h)anthracene	25.961	278	15699	0.404	ng/ul#	94
29) Benzo(g,h,i)perylene	26.632	276	19389	0.487	ng/ul	95

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

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