Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044172.D
Acq On : 17 Feb 2024 12:55
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4190

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 18 23:56:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	6618	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	20944	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	10660	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	22252	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	12831	0.400	ng/ul	0.00
23) Perylene-d12	23.894	264	11588	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	4446	0.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	13652	0.466	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	23492	0.614	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	4298	0.459	ng/ul#	89
5) Naphthalene	10.748	128	28917	0.465	ng/ul	98
7) 2-Methylnaphthalene	12.365	142	17975	0.468	ng/ul	100
8) 1-Methylnaphthalene	12.585	142	18161	0.468	ng/ul	100
10) Acenaphthylene	14.260	152	28021	0.478	ng/ul	99
11) Acenaphthene	14.603	153	19954	0.470	ng/ul	99
12) Fluorene	15.593	166	21869	0.457	ng/ul	99
14) Pentachlorophenol	16.942	266	2526	0.317	ng/ul	98
15) Phenanthrene	17.339	178	32430	0.460	ng/ul	100
16) Anthracene	17.431	178	32089	0.460	ng/ul	100
19) Fluoranthene	19.359	202	35918	0.614	ng/ul	99
20) Pyrene	19.721	202	36290	0.590	ng/ul	98
21) Benzo(a)anthracene	21.482	228	25881	0.440	ng/ul	99
22) Chrysene	21.535	228	29323	0.463	ng/ul	100
24) Benzo(b)fluoranthene	23.163	252	23110	0.483	ng/ul	99
25) Benzo(k)fluoranthene	23.212	252	25322m	0.488	ng/ul	
26) Benzo(a)pyrene	23.786	252	20340	0.458	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.373	276	23216	0.410	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.410	278	18363	0.412	ng/ul	99
29) Benzo(g,h,i)perylene	27.124	276	20442	0.408	ng/ul	98

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

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