Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048785.D
Acq On : 18 Nov 2024 20:52
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4090

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/20/2024

Quant Time: Nov 18 23:01:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 23:00:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	2614m	0.400	ng/ul	0.05
4) Naphthalene-d8	10.509	136	6545	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.309	164	3980	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.092	188	7409	0.400	ng/ul	0.02
17) Chrysene-d12	21.255	240	6849	0.400	ng/ul	0.01
23) Perylene-d12	23.456	264	8225	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	1393	0.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.120	152	3120	0.369	ng/ul	0.03
18) Fluoranthene-d10	19.101	212	7518	0.391	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	1744	0.481	ng/ul#	68
5) Naphthalene	10.558	128	6711	0.409	ng/ul#	90
7) 2-Methylnaphthalene	12.191	142	3401	0.330	ng/ul	93
8) 1-Methylnaphthalene	12.373	142	4652	0.440	ng/ul	100
10) Acenaphthylene	14.040	152	6095	0.403	ng/ul	96
11) Acenaphthene	14.374	153	5056	0.418	ng/ul	96
12) Fluorene	15.405	166	5185	0.395	ng/ul	98
14) Pentachlorophenol	16.758	266	686	0.252	ng/ul	98
15) Phenanthrene	17.138	178	7035	0.361	ng/ul	96
16) Anthracene	17.252	178	6026	0.333	ng/ul	94
19) Fluoranthene	19.129	202	10119	0.399	ng/ul	99
20) Pyrene	19.486	202	11135	0.405	ng/ul	99
21) Benzo(a)anthracene	21.252	228	6630	0.296	ng/ul	98
22) Chrysene	21.287	228	12881	0.479	ng/ul	99
24) Benzo(b)fluoranthene	22.795	252	9040	0.353	ng/ul	98
25) Benzo(k)fluoranthene	22.839	252	13685	0.455	ng/ul	98
26) Benzo(a)pyrene	23.374	252	10096	0.404	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.706	276	13010	0.372	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.729	278	9399	0.346	ng/ul#	91
29) Benzo(g,h,i)perylene	26.373	276	12114	0.413	ng/ul	99

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

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