Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048460.D
Acq On : 05 Nov 2024 16:31
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4074

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 05 17:48:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.758	152	2824	0.400	ng/ul		0.00
4) Naphthalene-d8	10.530	136	9796	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.359	164	5561	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.124	188	10487	0.400	ng/ul		0.00
17) Chrysene-d12	21.298	240	8548	0.400	ng/ul	#	0.00
23) Perylene-d12	23.533	264	9087	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.160	96	1727	0.498	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.152	152	4683	0.376	ng/ul		0.01
18) Fluoranthene-d10	19.142	212	9861	0.454	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88	2031	0.540	ng/ul	#	89
5) Naphthalene	10.579	128	9881	0.386	ng/ul		98
7) 2-Methylnaphthalene	12.223	142	5590	0.367	ng/ul		99
8) 1-Methylnaphthalene	12.416	142	6367	0.392	ng/ul		99
10) Acenaphthylene	14.090	152	8335	0.388	ng/ul		99
11) Acenaphthene	14.423	153	6876	0.399	ng/ul		97
12) Fluorene	15.437	166	7202	0.376	ng/ul		99
14) Pentachlorophenol	16.791	266	863	0.296	ng/ul		94
15) Phenanthrene	17.167	178	10154	0.390	ng/ul		100
16) Anthracene	17.276	178	8994	0.369	ng/ul		98
19) Fluoranthene	19.169	202	13264	0.450	ng/ul		97
20) Pyrene	19.532	202	14234	0.450	ng/ul		97
21) Benzo(a)anthracene	21.289	228	8734	0.341	ng/ul		99
22) Chrysene	21.330	228	15959	0.453	ng/ul		100
24) Benzo(b)fluoranthene	22.861	252	11843	0.381	ng/ul		96
25) Benzo(k)fluoranthene	22.908	252	14080m	0.383	ng/ul		
26) Benzo(a)pyrene	23.449	252	11368	0.390	ng/ul	#	89
27) Indeno(1,2,3-cd)pyrene	25.832	276	15102	0.370	ng/ul		96
28) Dibenzo(a,h)anthracene	25.853	278	11720	0.369	ng/ul		93
29) Benzo(g,h,i)perylene	26.503	276	13494	0.393	ng/ul		99

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

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