Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043295.D
Acq On : 13 Dec 2023 11:14
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4155

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 13 11:44:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	10180	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136	32512	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.624	164	17908	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	35359	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	21960	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264	19858	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	5168	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	18022	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	27430	0.350	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	5272	0.409	ng/ul	93
5) Naphthalene	10.856	128	38125	0.390	ng/ul	100
7) 2-Methylnaphthalene	12.462	142	24621	0.390	ng/ul	100
8) 1-Methylnaphthalene	12.682	142	24699	0.390	ng/ul	100
10) Acenaphthylene	14.347	152	37409	0.379	ng/ul	100
11) Acenaphthene	14.689	153	27863	0.388	ng/ul	99
12) Fluorene	15.670	166	30514	0.375	ng/ul	99
14) Pentachlorophenol	17.008	266	2359	0.301	ng/ul	98
15) Phenanthrene	17.409	178	46191	0.392	ng/ul	99
16) Anthracene	17.498	178	41831	0.391	ng/ul	100
19) Fluoranthene	19.413	202	43731	0.353	ng/ul#	93
20) Pyrene	19.775	202	43948	0.357	ng/ul	97
21) Benzo(a)anthracene	21.518	228	40307	0.418	ng/ul	99
22) Chrysene	21.571	228	39225	0.385	ng/ul	100
24) Benzo(b)fluoranthene	23.211	252	33319	0.370	ng/ul	97
25) Benzo(k)fluoranthene	23.260	252	34701m	0.371	ng/ul	
26) Benzo(a)pyrene	23.842	252	30759	0.414	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.465	276	34620	0.409	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.495	278	27511	0.410	ng/ul	97
29) Benzo(g,h,i)perylene	27.233	276	27699	0.383	ng/ul	97

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

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