Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
Data File : BM033471.D
Acq On : 15 Dec 2021 10:20
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4189

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 16 02:33:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 01:00:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	516	0.400	ng/ul	0.00
4) Naphthalene-d8	10.697	136	1246	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.523	164	833	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	1877	0.400	ng/ul	-0.01
17) Chrysene-d12	21.431	240	2277	0.400	ng/ul	0.00
23) Perylene-d12	23.749	264	1994	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	169	0.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.289	152	676	0.429	ng/ul	-0.01
18) Fluoranthene-d10	19.284	212	2341	0.472	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	214	0.392	ng/ul	95
5) Naphthalene	10.747	128	1727	0.379	ng/ul	99
7) 2-Methylnaphthalene	12.366	142	1045	0.402	ng/ul	99
8) 1-Methylnaphthalene	12.573	142	1099	0.409	ng/ul	100
10) Acenaphthylene	14.246	152	1728	0.371	ng/ul	99
11) Acenaphthene	14.583	153	1387	0.379	ng/ul	97
12) Fluorene	15.580	166	1530	0.391	ng/ul	98
14) Pentachlorophenol	16.938	266	283	0.420	ng/ul	97
15) Phenanthrene	17.312	178	2361	0.385	ng/ul	99
16) Anthracene	17.410	178	2109	0.390	ng/ul	98
19) Fluoranthene	19.315	202	2818	0.470	ng/ul#	95
20) Pyrene	19.677	202	2992	0.453	ng/ul#	91
21) Benzo(a)anthracene	21.416	228	1987	0.392	ng/ul	97
22) Chrysene	21.467	228	2426	0.384	ng/ul	99
24) Benzo(b)fluoranthene	23.041	252	2176	0.410	ng/ul	92
25) Benzo(k)fluoranthene	23.087	252	2330m	0.383	ng/ul	
26) Benzo(a)pyrene	23.647	252	2008	0.393	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.111	276	2510	0.440	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.133	278	2084	0.441	ng/ul	91
29) Benzo(g,h,i)perylene	26.826	276	2310	0.449	ng/ul#	95

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

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