Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038059.D
Acq On : 16 Dec 2022 09:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4190

Quant Time: Dec 16 23:19:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4745	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	13829	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	7447	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	16047	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	11819	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	11998	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2259	0.348	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	8041	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	16635	0.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	2114	0.361	ng/ul	85
5) Naphthalene	10.922	128	16366	0.391	ng/ul	100
7) 2-Methylnaphthalene	12.522	142	10220	0.397	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	10423	0.396	ng/ul	100
10) Acenaphthylene	14.402	152	15533	0.398	ng/ul	99
11) Acenaphthene	14.745	153	11733	0.397	ng/ul	99
12) Fluorene	15.725	166	13101	0.400	ng/ul	99
14) Pentachlorophenol	17.071	266	3460	0.521	ng/ul	100
15) Phenanthrene	17.460	178	20903	0.387	ng/ul	99
16) Anthracene	17.552	178	19470	0.390	ng/ul	99
19) Fluoranthene	19.464	202	23446	0.384	ng/ul	98
20) Pyrene	19.831	202	23915	0.384	ng/ul	96
21) Benzo(a)anthracene	21.568	228	20445	0.400	ng/ul	100
22) Chrysene	21.623	228	20830	0.404	ng/ul	100
24) Benzo(b)fluoranthene	23.287	252	21686	0.381	ng/ul	95
25) Benzo(k)fluoranthene	23.336	252	20494	0.373	ng/ul	95
26) Benzo(a)pyrene	23.930	252	18425	0.384	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.609	276	23433	0.390	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.626	278	18493	0.395	ng/ul	97
29) Benzo(g,h,i)perylene	27.400	276	19604	0.384	ng/ul	97

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

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