Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038070.D
Acq On : 16 Dec 2022 17:00
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4191

Quant Time: Dec 16 23:21:10 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	5604	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	17278	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	9619	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	20831	0.400	ng/ul	0.00
17) Chrysene-d12	21.585	240	15611	0.400	ng/ul	# 0.00
23) Perylene-d12	24.041	264	14499	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2638	0.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	10424	0.413	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	21957	0.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	2573	0.373	ng/ul	90
5) Naphthalene	10.922	128	20237	0.387	ng/ul	99
7) 2-Methylnaphthalene	12.522	142	12882	0.401	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	13190	0.401	ng/ul	99
10) Acenaphthylene	14.402	152	20448	0.405	ng/ul	100
11) Acenaphthene	14.745	153	14919	0.390	ng/ul	98
12) Fluorene	15.725	166	16816	0.397	ng/ul	99
14) Pentachlorophenol	17.071	266	3961	0.459	ng/ul	99
15) Phenanthrene	17.459	178	26696	0.381	ng/ul	100
16) Anthracene	17.552	178	25624	0.395	ng/ul	100
19) Fluoranthene	19.468	202	30458	0.378	ng/ul	94
20) Pyrene	19.831	202	31422	0.382	ng/ul	95
21) Benzo(a)anthracene	21.568	228	28665	0.425	ng/ul	96
22) Chrysene	21.623	228	27127	0.399	ng/ul	98
24) Benzo(b)fluoranthene	23.287	252	26133	0.380	ng/ul	97
25) Benzo(k)fluoranthene	23.336	252	25106	0.378	ng/ul	97
26) Benzo(a)pyrene	23.933	252	21803	0.377	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.605	276	24756	0.341	ng/ul	92
28) Dibenzo(a,h)anthracene	26.622	278	19761	0.349	ng/ul	98
29) Benzo(g,h,i)perylene	27.400	276	20428	0.331	ng/ul	96

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

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