Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043083.D
Acq On : 28 Nov 2023 21:58
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4142

Quant Time: Nov 28 23:40:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	687	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.633	136	2134	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.459	164	1179	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.224	188	2516	0.400	ng/ul	-0.01
17) Chrysene-d12	21.409	240	1711	0.400	ng/ul	-0.01
23) Perylene-d12	23.765	264	2144	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	470	0.446	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	1158	0.406	ng/ul	-0.02
18) Fluoranthene-d10	19.247	212	2446	0.392	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	468	0.413	ng/ul	94
5) Naphthalene	10.682	128	2346	0.404	ng/ul	99
7) 2-Methylnaphthalene	12.305	142	1344	0.393	ng/ul	98
8) 1-Methylnaphthalene	12.508	142	1489	0.390	ng/ul	99
10) Acenaphthylene	14.191	152	2421	0.402	ng/ul	99
11) Acenaphthene	14.524	153	1849	0.406	ng/ul	99
12) Fluorene	15.528	166	1936	0.414	ng/ul	97
14) Pentachlorophenol	16.950	266	182	0.267	ng/ul#	19
15) Phenanthrene	17.267	178	2853	0.397	ng/ul	98
16) Anthracene	17.372	178	2790	0.410	ng/ul	99
19) Fluoranthene	19.280	202	3745	0.386	ng/ul	99
20) Pyrene	19.647	202	3920	0.380	ng/ul	99
21) Benzo(a)anthracene	21.397	228	2705	0.487	ng/ul	98
22) Chrysene	21.447	228	4042	0.391	ng/ul	99
24) Benzo(b)fluoranthene	23.037	252	3396	0.469	ng/ul	96
25) Benzo(k)fluoranthene	23.087	252	4150	0.416	ng/ul	98
26) Benzo(a)pyrene	23.666	252	3234	0.410	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.225	276	4490	0.420	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.239	278	3491	0.422	ng/ul	91
29) Benzo(g,h,i)perylene	26.980	276	4135	0.398	ng/ul	99

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

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