Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042972.D
Acq On : 23 Nov 2023 03:12
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4132

Quant Time: Nov 23 04:33:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.885	152	491	0.400	ng/ul	0.05
4) Naphthalene-d8	10.649	136	1171	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.473	164	680	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.241	188	1403	0.400	ng/ul	0.01
17) Chrysene-d12	21.418	240	935	0.400	ng/ul	0.00
23) Perylene-d12	23.777	264	1347	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	383	0.496	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	636	0.431	ng/ul	0.02
18) Fluoranthene-d10	19.261	212	1267	0.416	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	473	0.551	ng/ul#	75
5) Naphthalene	10.699	128	1606	0.435	ng/ul#	91
7) 2-Methylnaphthalene	12.332	142	894	0.414	ng/ul	99
8) 1-Methylnaphthalene	12.524	142	1002	0.441	ng/ul	100
10) Acenaphthylene	14.205	152	1716	0.380	ng/ul	93
11) Acenaphthene	14.533	153	1271	0.401	ng/ul	97
12) Fluorene	15.537	166	1334	0.392	ng/ul	99
14) Pentachlorophenol	16.908	266	221	0.283	ng/ul	92
15) Phenanthrene	17.279	178	1975	0.401	ng/ul	94
16) Anthracene	17.393	178	1963	0.384	ng/ul	95
19) Fluoranthene	19.294	202	2597	0.440	ng/ul#	96
20) Pyrene	19.661	202	2759	0.435	ng/ul	99
21) Benzo(a)anthracene	21.406	228	1536	0.350	ng/ul	98
22) Chrysene	21.456	228	2578	0.455	ng/ul	99
24) Benzo(b)fluoranthene	23.046	252	2127	0.393	ng/ul	94
25) Benzo(k)fluoranthene	23.095	252	2889	0.428	ng/ul	97
26) Benzo(a)pyrene	23.671	252	2250	0.405	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.239	276	3054	0.410	ng/ul#	51
28) Dibenzo(a,h)anthracene	26.259	278	2219	0.400	ng/ul	99
29) Benzo(g,h,i)perylene	27.000	276	2854	0.450	ng/ul	96

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

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