Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036964.D
Acq On : 12 Oct 2022 03:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4141

Quant Time: Oct 12 05:08:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8132	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	27998	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	14250	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	24107	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240	16153	0.400	ng/ul	0.00
23) Perylene-d12	23.875	264	14855	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	3874	0.338	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	16519	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	22350	0.463	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.386	88	3849	0.343	ng/ul	87
5) Naphthalene	10.803	128	31853	0.398	ng/ul	97
7) 2-Methylnaphthalene	12.409	142	19613	0.401	ng/ul	91
8) 1-Methylnaphthalene	12.629	142	19816	0.398	ng/ul	99
10) Acenaphthylene	14.298	152	25570	0.432	ng/ul	98
11) Acenaphthene	14.636	153	20383	0.397	ng/ul	99
12) Fluorene	15.621	166	21259	0.365	ng/ul	99
14) Pentachlorophenol	16.968	266	2178	0.373	ng/ul	97
15) Phenanthrene	17.356	178	30220	0.393	ng/ul	100
16) Anthracene	17.449	178	26954	0.419	ng/ul	99
19) Fluoranthene	19.364	202	29587	0.461	ng/ul	98
20) Pyrene	19.727	202	30520	0.456	ng/ul	96
21) Benzo(a)anthracene	21.464	228	24645	0.422	ng/ul	100
22) Chrysene	21.517	228	24746	0.395	ng/ul	99
24) Benzo(b)fluoranthene	23.144	252	24608	0.371	ng/ul	96
25) Benzo(k)fluoranthene	23.191	252	23763	0.367	ng/ul	97
26) Benzo(a)pyrene	23.767	252	21780	0.405	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.359	276	29158	0.382	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.376	278	23144	0.375	ng/ul	93
29) Benzo(g,h,i)perylene	27.123	276	24906	0.371	ng/ul	99

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

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