Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033070.D
Acq On : 14 Nov 2021 09:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4172

Quant Time: Nov 15 03:40:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:11:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.435	152	1559	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	6258	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.091	164	3937	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.834	188	7760	0.400	ng/ul	0.00
17) Chrysene-d12	21.030	240	5289	0.400	ng/ul	0.00
23) Perylene-d12	23.132	264	4249	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.847	96	797	0.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.804	152	3456	0.389	ng/ul	0.00
18) Fluoranthene-d10	18.870	212	7139	0.445	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.881	88	868	0.425	ng/ul	93
5) Naphthalene	10.253	128	7312	0.402	ng/ul	99
7) 2-Methylnaphthalene	11.876	142	4880	0.388	ng/ul	99
8) 1-Methylnaphthalene	12.101	142	4879	0.396	ng/ul	99
10) Acenaphthylene	13.810	152	6474	0.378	ng/ul	100
11) Acenaphthene	14.152	153	5733	0.384	ng/ul	100
12) Fluorene	15.145	166	6379	0.362	ng/ul	100
14) Pentachlorophenol	16.515	266	657	0.325	ng/ul	98
15) Phenanthrene	16.876	178	9652	0.374	ng/ul	99
16) Anthracene	16.970	178	8100	0.357	ng/ul	99
19) Fluoranthene	18.896	202	10474	0.422	ng/ul	98
20) Pyrene	19.262	202	10579	0.410	ng/ul	100
21) Benzo(a)anthracene	21.016	228	7087	0.363	ng/ul	99
22) Chrysene	21.067	228	8303	0.377	ng/ul	99
24) Benzo(b)fluoranthene	22.514	252	6974	0.358	ng/ul	94
25) Benzo(k)fluoranthene	22.553	252	7752	0.371	ng/ul	93
26) Benzo(a)pyrene	23.042	252	6071	0.378	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.189	276	7574	0.410	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.192	278	6046	0.413	ng/ul	96
29) Benzo(g,h,i)perylene	25.814	276	6892	0.429	ng/ul	98

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

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