Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032987.D
Acq On : 11 Nov 2021 12:31
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4166

Quant Time: Nov 11 13:38:21 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 : Tue Nov 09 13:31:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	2403	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.234	136	8906	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.117	164	5086	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	10349	0.400	ng/ul	0.00
17) Chrysene-d12	21.049	240	8152	0.400	ng/ul	0.00
23) Perylene-d12	23.156	264	6325	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.864	96	1273	0.415	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.830	152	4843	0.383	ng/ul	-0.01
18) Fluoranthene-d10	18.888	212	10523	0.426	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.898	88	1349	0.428	ng/ul#	91
5) Naphthalene	10.279	128	10402	0.402	ng/ul	99
7) 2-Methylnaphthalene	11.907	142	6891	0.385	ng/ul	100
8) 1-Methylnaphthalene	12.127	142	6853	0.391	ng/ul	99
10) Acenaphthylene	13.836	152	8576	0.388	ng/ul	100
11) Acenaphthene	14.178	153	7845	0.406	ng/ul	99
12) Fluorene	15.171	166	8827	0.388	ng/ul	99
14) Pentachlorophenol	16.532	266	999	0.370	ng/ul	97
15) Phenanthrene	16.900	178	13772	0.401	ng/ul	99
16) Anthracene	16.990	178	11509	0.381	ng/ul	100
19) Fluoranthene	18.919	202	15848	0.415	ng/ul	100
20) Pyrene	19.281	202	16241	0.408	ng/ul	99
21) Benzo(a)anthracene	21.032	228	11515	0.383	ng/ul	100
22) Chrysene	21.083	228	13605	0.401	ng/ul	99
24) Benzo(b)fluoranthene	22.531	252	11790	0.406	ng/ul	98
25) Benzo(k)fluoranthene	22.572	252	12909	0.415	ng/ul	99
26) Benzo(a)pyrene	23.064	252	9566	0.400	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.213	276	11428	0.415	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.220	278	9147	0.420	ng/ul	99
29) Benzo(g,h,i)perylene	25.843	276	10160	0.425	ng/ul	99

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

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