Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032958.D
Acq On : 10 Nov 2021 18:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4164

Quant Time: Nov 11 01:11:36 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	7.466	152	2142	0.400	ng/ul	0.00
4) Naphthalene-d8	10.239	136	7905	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.121	164	4457	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.862	188	9189	0.400	ng/ul	0.00
17) Chrysene-d12	21.052	240	7631	0.400	ng/ul	0.00
23) Perylene-d12	23.159	264	6132	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.867	96	1126	0.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.836	152	4338	0.386	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	9506	0.411	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.902	88	1225	0.436	ng/ul#	88
5) Naphthalene	10.284	128	9651	0.420	ng/ul	99
7) 2-Methylnaphthalene	11.912	142	6136	0.386	ng/ul	99
8) 1-Methylnaphthalene	12.133	142	6102	0.392	ng/ul	99
10) Acenaphthylene	13.837	152	7627	0.394	ng/ul	100
11) Acenaphthene	14.182	153	6946	0.410	ng/ul	99
12) Fluorene	15.175	166	7792	0.391	ng/ul	97
14) Pentachlorophenol	16.539	266	857	0.358	ng/ul	97
15) Phenanthrene	16.904	178	12364	0.405	ng/ul	100
16) Anthracene	16.994	178	10260	0.382	ng/ul	100
19) Fluoranthene	18.923	202	14431	0.403	ng/ul	100
20) Pyrene	19.285	202	14922	0.401	ng/ul	99
21) Benzo(a)anthracene	21.035	228	10825	0.384	ng/ul	99
22) Chrysene	21.088	228	12932	0.407	ng/ul	99
24) Benzo(b)fluoranthene	22.536	252	11636	0.414	ng/ul	98
25) Benzo(k)fluoranthene	22.577	252	12469	0.413	ng/ul	99
26) Benzo(a)pyrene	23.067	252	9522	0.411	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.223	276	11006	0.412	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.223	278	8765	0.415	ng/ul	99
29) Benzo(g,h,i)perylene	25.848	276	9723	0.420	ng/ul	99

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

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