Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112221\
Data File : BM033229.D
Acq On : 22 Nov 2021 23:48
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4183

Quant Time: Nov 23 00:32:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	2267	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.750	136	6163	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.571	164	3585	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.309	188	8048	0.400	ng/ul	-0.01
17) Chrysene-d12	21.465	240	7189	0.400	ng/ul	0.00
23) Perylene-d12	23.807	264	6149	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.420	96	826	0.387	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.333	152	3213	0.376	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	8159	0.392	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	916	0.382	ng/ul	93
5) Naphthalene	10.799	128	7408	0.388	ng/ul	99
7) 2-Methylnaphthalene	12.410	142	4702	0.381	ng/ul	98
8) 1-Methylnaphthalene	12.626	142	4738	0.387	ng/ul	99
10) Acenaphthylene	14.298	152	6269	0.374	ng/ul#	100
11) Acenaphthene	14.636	153	5464	0.397	ng/ul	99
12) Fluorene	15.618	166	6181	0.398	ng/ul	100
14) Pentachlorophenol	16.962	266	867	0.323	ng/ul	96
15) Phenanthrene	17.350	178	10116	0.346	ng/ul	100
16) Anthracene	17.444	178	8805	0.373	ng/ul	99
19) Fluoranthene	19.356	202	11540	0.333	ng/ul	99
20) Pyrene	19.718	202	11879	0.346	ng/ul	96
21) Benzo(a)anthracene	21.450	228	9238	0.360	ng/ul	98
22) Chrysene	21.501	228	10595	0.375	ng/ul	99
24) Benzo(b)fluoranthene	23.094	252	10455	0.376	ng/ul	98
25) Benzo(k)fluoranthene	23.140	252	10647	0.388	ng/ul	98
26) Benzo(a)pyrene	23.703	252	8741	0.379	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.198	276	10792	0.371	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.215	278	8554	0.368	ng/ul	95
29) Benzo(g,h,i)perylene	26.937	276	9786	0.375	ng/ul	96

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

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