Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033210.D
Acq On : 20 Nov 2021 12:10
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4180

Quant Time: Nov 22 00:57:41 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	7.960	152	3541	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	10479	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.576	164	6342	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	13793	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	17291	0.400	ng/ul	0.00
23) Perylene-d12	23.805	264	15422	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	1276	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	5945	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	13865	0.277	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	1394	0.372	ng/ul	93
5) Naphthalene	10.806	128	12756	0.393	ng/ul	98
7) 2-Methylnaphthalene	12.407	142	8471	0.403	ng/ul	97
8) 1-Methylnaphthalene	12.627	142	8416	0.405	ng/ul	100
10) Acenaphthylene	14.299	152	12186	0.411	ng/ul#	99
11) Acenaphthene	14.637	153	9533	0.392	ng/ul	98
12) Fluorene	15.622	166	10663	0.389	ng/ul	99
14) Pentachlorophenol	16.959	266	2311	0.502	ng/ul	98
15) Phenanthrene	17.354	178	17213	0.344	ng/ul	100
16) Anthracene	17.445	178	16220	0.401	ng/ul	99
19) Fluoranthene	19.357	202	23258	0.279	ng/ul	99
20) Pyrene	19.719	202	24275	0.294	ng/ul	98
21) Benzo(a)anthracene	21.451	228	25441	0.412	ng/ul	99
22) Chrysene	21.501	228	26807	0.395	ng/ul	98
24) Benzo(b)fluoranthene	23.095	252	27645	0.396	ng/ul	93
25) Benzo(k)fluoranthene	23.141	252	27004	0.392	ng/ul#	93
26) Benzo(a)pyrene	23.701	252	23745	0.410	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.196	276	26987	0.370	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.211	278	21899	0.376	ng/ul	92
29) Benzo(g,h,i)perylene	26.928	276	23033	0.352	ng/ul	93

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

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