Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033175.D
Acq On : 19 Nov 2021 14:28
Operator : CG/JU
Sample : SSTD1.660
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6012

Quant Time: Nov 19 15:06:07 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 14:17:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	2364	0.400	ng/ul	0.00
4) Naphthalene-d8	10.764	136	6629	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	4008	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	8629	0.400	ng/ul	0.00
17) Chrysene-d12	21.472	240	7434	0.400	ng/ul	0.00
23) Perylene-d12	23.812	264	6064	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	3449	1.143	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.342	152	14578	1.549	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	32714	1.452	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	3999	1.290	ng/ul	93
5) Naphthalene	10.809	128	31446	1.634	ng/ul	97
7) 2-Methylnaphthalene	12.414	142	21182	1.589	ng/ul	98
8) 1-Methylnaphthalene	12.635	142	20945	1.604	ng/ul	100
10) Acenaphthylene	14.306	152	29455	1.690	ng/ul#	98
11) Acenaphthene	14.643	153	23606	1.551	ng/ul	98
12) Fluorene	15.625	166	27286	1.521	ng/ul	98
14) Pentachlorophenol	16.965	266	4552	2.025	ng/ul	98
15) Phenanthrene	17.357	178	42803	1.493	ng/ul	99
16) Anthracene	17.451	178	39488	1.567	ng/ul	99
19) Fluoranthene	19.364	202	48160	1.382	ng/ul	95
20) Pyrene	19.726	202	47965	1.322	ng/ul#	93
21) Benzo(a)anthracene	21.457	228	39349	1.433	ng/ul	99
22) Chrysene	21.508	228	40609	1.312	ng/ul	98
24) Benzo(b)fluoranthene	23.102	252	41127	1.478	ng/ul	89
25) Benzo(k)fluoranthene	23.148	252	40429	1.355	ng/ul#	89
26) Benzo(a)pyrene	23.710	252	35141	1.532	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.210	276	43910	1.664	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.225	278	35391	1.693	ng/ul#	89
29) Benzo(g,h,i)perylene	26.942	276	38004	1.659	ng/ul#	91

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

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