Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033335.D
Acq On : 08 Dec 2022 19:45
Operator : JC/MD
Sample : N5890-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1826

Quant Time: Dec 09 00:54:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	155630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44467	44.537	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.080%		
35) Dibromofluoromethane	5.385	113	50232	44.852	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.700%		
50) Toluene-d8	8.647	98	109466	46.723	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.440%		
62) 4-Bromofluorobenzene	11.079	95	80829	45.121	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.240%		
Target Compounds						Qvalue
16) Acetone	2.386	43	11073	14.988	ug/l #	85
39) Methylcyclohexane	7.385	83	622	0.255	ug/l #	81
40) Benzene	6.050	78	2565	0.403	ug/l	99
52) Toluene	8.720	92	1445	0.351	ug/l	92
67) Ethyl Benzene	10.195	91	10168	1.323	ug/l	97
68) m/p-Xylenes	10.305	106	8215	2.747	ug/l	99
69) o-Xylene	10.646	106	2756	0.932	ug/l	96
78) n-propylbenzene	11.305	91	4136	0.519	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	4760	0.801	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	15610	2.632	ug/l	99

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

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