

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044628.D
 Acq On : 08 Jan 2025 15:13
 Operator : JC/MD
 Sample : Q1033-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 28612

Quant Time: Jan 09 00:30:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	168464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	306197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	274369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	124701	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	138770	51.088	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.180%
35) Dibromofluoromethane	5.379	113	98820	47.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.140%
50) Toluene-d8	8.647	98	366134	51.051	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.100%
62) 4-Bromofluorobenzene	11.079	95	133269	52.646	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.300%

Target Compounds					Qvalue
7) Trichlorofluoromethane	1.874	101	1891	0.557	ug/l 86
16) Acetone	2.380	43	184424	215.419	ug/l 99
18) Methyl Acetate	2.697	43	1658	0.656	ug/l 95
20) Methylene Chloride	2.782	84	3082	1.411	ug/l 88
25) 2-Butanone	4.562	43	111943	90.590	ug/l 98
29) Tetrahydrofuran	5.007	42	128698	152.087	ug/l 99
30) Chloroform	5.087	83	26467	6.539	ug/l 96
38) Carbon Tetrachloride	5.678	117	4036	1.340	ug/l # 83
40) Benzene	6.031	78	191812	22.438	ug/l 99
47) Bromodichloromethane	7.824	83	2606	0.883	ug/l 94
52) Toluene	8.714	92	181567	35.202	ug/l 98
67) Ethyl Benzene	10.195	91	104752	10.476	ug/l 97
68) m/p-Xylenes	10.299	106	28223	7.681	ug/l 98
69) o-Xylene	10.640	106	42989	11.591	ug/l 99
70) Styrene	10.653	104	81248	13.696	ug/l 99
80) 1,3,5-Trimethylbenzene	11.451	105	20052	2.618	ug/l 99
84) 1,2,4-Trimethylbenzene	11.750	105	7437	0.966	ug/l 99

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

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