

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035596.D
 Acq On : 10 May 2023 19:06
 Operator : JC/MD
 Sample : 02742-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 14-051023

Quant Time: May 11 04:30:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	327547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	528564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	494331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168099	42.539	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.080%
35) Dibromofluoromethane	5.385	113	162788	50.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.360%
50) Toluene-d8	8.647	98	613404	50.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.240%
62) 4-Bromofluorobenzene	11.079	95	248245	53.922	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.840%

Target Compounds						Qvalue
16) Acetone	2.392	43	11671	6.800	ug/l	95
29) Tetrahydrofuran	5.007	42	160105	99.700	ug/l	93
30) Chloroform	5.093	83	41729	6.624	ug/l	100
44) Trichloroethene	7.123	130	906	0.226	ug/l	99
47) Bromodichloromethane	7.824	83	4805	1.037	ug/l #	95
49) 1,4-Dioxane	7.714	88	1227	13.200	ug/l #	61
52) Toluene	8.720	92	28078	3.048	ug/l	97
64) Tetrachloroethene	9.275	164	4634	1.224	ug/l	95
67) Ethyl Benzene	10.195	91	10094	0.545	ug/l #	87
68) m/p-Xylenes	10.299	106	13902	1.959	ug/l	92
69) o-Xylene	10.640	106	12116	1.741	ug/l	98
73) Isopropylbenzene	10.963	105	17572	0.941	ug/l	98
78) n-propylbenzene	11.305	91	126015	5.875	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	250445	15.904	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	839992	53.090	ug/l	97
86) p-Isopropyltoluene	12.006	119	24428	1.482	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	19456	2.103	ug/l	92
89) n-Butylbenzene	12.323	91	20572	1.478	ug/l #	15

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

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