

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036975.D
 Acq On : 14 Aug 2023 19:24
 Operator : JC/MD
 Sample : 03983-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 713-F

Quant Time: Aug 15 01:31:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	117731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95875	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84031	48.238	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.480%
35) Dibromofluoromethane	5.391	113	71198	48.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.220%
50) Toluene-d8	8.647	98	258017	49.159	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.079	95	103365	52.199	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.400%

Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	95915	232.572	ug/l #	89
16) Acetone	2.380	43	149522	206.846	ug/l	93
19) Methyl tert-butyl Ether	3.124	73	5626	1.136	ug/l #	91
25) 2-Butanone	4.556	43	401564	342.395	ug/l #	90
40) Benzene	6.038	78	607588	94.665	ug/l	99
52) Toluene	8.720	92	428920	106.654	ug/l	99
65) Chlorobenzene	10.080	112	12921	2.851	ug/l	93
67) Ethyl Benzene	10.195	91	166228	20.078	ug/l	98
68) m/p-Xylenes	10.299	106	173529	56.176	ug/l	99
69) o-Xylene	10.640	106	91100	29.546	ug/l	99
70) Styrene	10.653	104	45721	8.988	ug/l #	78
73) Isopropylbenzene	10.964	105	6265	0.790	ug/l	98
78) n-propylbenzene	11.305	91	8780	0.957	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	20619	3.106	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	73610	11.089	ug/l	98
95) Naphthalene	13.774	128	572536	82.573	ug/l	100

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

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