

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037554.D
 Acq On : 06 Sep 2023 15:00
 Operator : JC/MD
 Sample : 04220-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW5

Quant Time: Sep 06 22:46:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	133046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75821	39.529	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.060%
35) Dibromofluoromethane	5.385	113	66500	46.092	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.647	98	256212	48.957	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.079	95	91093	44.291	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.580%
Target Compounds						
					Qvalue	
6) Chloroethane	1.678	64	530	0.612	ug/l	89
8) Diethyl Ether	2.136	74	3953	4.238	ug/l	76
11) Tert butyl alcohol	2.971	59	445535	990.207	ug/l #	95
16) Acetone	2.386	43	11568	15.416	ug/l #	81
19) Methyl tert-butyl Ether	3.117	73	714894	137.631	ug/l	98
22) Diisopropyl ether	3.763	45	45578	10.478	ug/l #	67
29) Tetrahydrofuran	5.007	42	199650	277.086	ug/l #	82
31) Cyclohexane	5.470	56	8512	3.947	ug/l #	81
39) Methylcyclohexane	7.379	83	7988	3.709	ug/l	91
40) Benzene	6.044	78	113584	19.321	ug/l	98
49) 1,4-Dioxane	7.665	88	9647	220.953	ug/l #	89
52) Toluene	8.726	92	1280	0.330	ug/l	99
65) Chlorobenzene	10.079	112	20331	5.000	ug/l	96
68) m/p-Xylenes	10.305	106	1355	0.490	ug/l	93
69) o-Xylene	10.646	106	641	0.235	ug/l	93
73) Isopropylbenzene	10.963	105	40109	6.541	ug/l	99
78) n-propylbenzene	11.305	91	2066	0.303	ug/l	97
83) tert-Butylbenzene	11.713	119	1361	0.279	ug/l	77
85) sec-Butylbenzene	11.890	105	7926	1.391	ug/l	97
89) n-Butylbenzene	12.335	91	4484	1.103	ug/l #	70

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

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