

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033278.D
 Acq On : 13 Dec 2023 15:59
 Operator : SY/MD
 Sample : 05731-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY50

Quant Time: Dec 13 23:32:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 23:30:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	141533	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	135520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	68571	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43251	4.767	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.532	69	31841	4.719	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.059	65	16904	4.681	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	3.793	46	53005	49.366	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.740%
24) Chloroform-d	4.249	84	92572	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	4.940	65	43228	5.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	4.960	84	177473	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	5.989	67	41633	5.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.243	98	167351	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	7.558	79	18305	5.029	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.024	63	50389	49.583	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.160%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	26934	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	64746	5.361	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						Qvalue
25) Chloroform	4.281	83	13170	0.726	ug/L	90
30) Cyclohexane	4.583	56	11087	0.925	ug/L	98
33) Benzene	5.014	78	38233	1.053	ug/L	100
34) Trichloroethene	5.837	95	18554	1.752	ug/L	94
35) Methylcyclohexane	6.050	83	15252	0.973	ug/L	97
38) Bromodichloromethane	6.442	83	2207	0.188	ug/L #	91
42) Toluene	7.316	91	108961	2.620	ug/L	100
47) Tetrachloroethene	7.915	164	1248	0.124	ug/L	91
52) Ethylbenzene	8.950	91	32566	0.699	ug/L	97
53) m,p-Xylene	9.075	106	17069	0.890	ug/L	98
54) o-Xylene	9.480	106	8308	0.457	ug/L	84
63) 1,2,4-Trimethylbenzene	10.853	105	8637	0.235	ug/L	88

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

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