

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033292.D
 Acq On : 13 Dec 2023 21:32
 Operator : SY/MD
 Sample : 05731-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y64

Quant Time: Dec 13 23:37:07 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	124650	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	125934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	62466	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39198	4.905	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.532	69	30946	5.207	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.060	65	15134	4.759	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	3.805	46	52216	55.218	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.440%
24) Chloroform-d	4.249	84	88060	5.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	4.947	65	41142	5.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	4.960	84	168423	5.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	5.989	67	39436	5.318	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.243	98	155825	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	7.558	79	16169	4.780	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.030	63	54682	57.903	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.800%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27112	5.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	63846	5.803	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.000%
Target Compounds						
5) Vinyl chloride	1.281	62	2889	0.321	ug/L #	65
14) Carbon disulfide	2.243	76	4008	0.172	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	2287	0.256	ug/L	95
30) Cyclohexane	4.580	56	2121	0.190	ug/L #	92
33) Benzene	5.014	78	7116	0.211	ug/L	100
34) Trichloroethene	5.834	95	28437	2.890	ug/L	98
35) Methylcyclohexane	6.050	83	2662	0.183	ug/L #	86
42) Toluene	7.323	91	20110	0.520	ug/L	100
47) Tetrachloroethene	7.908	164	1420	0.152	ug/L #	76
52) Ethylbenzene	8.953	91	5520	0.127	ug/L	99
53) m,p-Xylene	9.082	106	2896	0.162	ug/L	81
54) o-Xylene	9.487	106	1307	0.077	ug/L	95
63) 1,2,4-Trimethylbenzene	10.860	105	2958	0.088	ug/L	96

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

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