

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101023\
 Data File : VV032368.D
 Acq On : 10 Oct 2023 11:54
 Operator : SY/MD
 Sample : 04708-14DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJR4DL

Quant Time: Oct 11 01:58:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 11 01:56:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	109429	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	120041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	55207	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43805	4.922	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.532	69	36055	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.059	65	17133	4.565	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	3.799	46	86034	38.215	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.420%
24) Chloroform-d	4.252	84	74708	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	4.947	65	33770	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	4.963	84	137815	3.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	5.995	67	44292	3.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.600%
41) Toluene-d8	7.249	98	130938	4.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.561	79	15930	3.841	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.030	63	80650	41.334	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.660%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34602	4.227	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	46050	4.495	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						Qvalue
13) Acetone	2.127	43	2898	1.670	ug/L	92
16) Methylene chloride	2.452	84	3657	0.350	ug/L	92
25) Chloroform	4.278	83	92955	5.479	ug/L	97
34) Trichloroethene	5.837	95	58361	5.058	ug/L	98
38) Bromodichloromethane	6.439	83	19292	1.436	ug/L #	97
49) Dibromochloromethane	8.185	129	3784	0.456	ug/L	84

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

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