

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
 Data File : VV032240.D
 Acq On : 04 Oct 2023 19:31
 Operator : SY/MD
 Sample : 04708-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJR5

Quant Time: Oct 05 01:44:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	93989	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	88284	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	42427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34197	4.474	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.532	69	30860	4.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.060	65	14186	4.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	3.799	46	90935	47.027	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.060%
24) Chloroform-d	4.253	84	74620	5.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.600%
26) 1,2-Dichloroethane-d4	4.947	65	31907	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	4.966	84	127311	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	5.995	67	43220	5.022	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.249	98	109423	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	7.561	79	14169	4.646	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.031	63	67949	47.351	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.700%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30169	5.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	40300	5.119	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	9069	6.085	ug/L	100
16) Methylene chloride	2.452	84	3304	0.368	ug/L	96
25) Chloroform	4.278	83	279080	19.151	ug/L	99
34) Trichloroethene	5.834	95	217830	25.672	ug/L	98
38) Bromodichloromethane	6.439	83	15610	1.580	ug/L	99
47) Tetrachloroethene	7.921	164	911	0.142	ug/L	89
49) Dibromochloromethane	8.185	129	2654	0.435	ug/L	100

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

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