

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102323\  
 Data File : VV032573.D  
 Acq On : 23 Oct 2023 16:19  
 Operator : SY/MD  
 Sample : 05043-02RE  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B32RE

Quant Time: Oct 24 04:47:58 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 21 02:44:24 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85091	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	101265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	43324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range 40 - 130	Recovery =	0.000%#		
7) Chloroethane-d5	1.532	69	27405	4.879	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	97.600%		
11) 1,1-Dichloroethene-d2	2.056	65	5161	1.768	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	35.400%#		
20) 2-Butanone-d5	3.822	46	85547	48.867	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	97.740%		
24) Chloroform-d	4.252	84	53498	4.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	87.600%		
26) 1,2-Dichloroethane-d4	4.947	65	30661	5.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	106.000%		
32) Benzene-d6	4.963	84	100219	3.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	67.200%#		
36) 1,2-Dichloropropane-d6	5.992	67	35216	3.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	71.400%		
41) Toluene-d8	7.256	98	5631	0.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	4.200%#		
43) trans-1,3-Dichloroprop...	7.571	79	2699	0.772	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery =	15.400%#		
46) 2-Hexanone-d5	8.030	63	80312	48.792	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	97.580%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34711	5.027	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	100.600%		
66) 1,2-Dichlorobenzene-d4	11.564	152	36144	4.496	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	90.000%		
Target Compounds						
38) Bromodichloromethane	6.442	83	3219	0.284	ug/L	95
47) Tetrachloroethene	7.908	164	5094	0.690	ug/L	97
49) Dibromochloromethane	8.182	129	5350	0.764	ug/L	99
59) Bromoform	9.673	173	2274	0.722	ug/L	98

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

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