

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032356.D
 Acq On : 10 Oct 2023 02:41
 Operator : SY/MD
 Sample : 04774-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX873

Quant Time: Oct 10 06:02:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	90133	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	89201	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	36531	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40344	5.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 110.000%	
7) Chloroethane-d5	1.532	69	31603	5.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 106.200%	
11) 1,1-Dichloroethene-d2	2.059	65	14702	4.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 95.200%	
20) 2-Butanone-d5	3.802	46	95234	51.357	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	= 102.720%	
24) Chloroform-d	4.252	84	64954	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 100.400%	
26) 1,2-Dichloroethane-d4	4.947	65	32223	5.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 105.200%	
32) Benzene-d6	4.963	84	120994	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 92.200%	
36) 1,2-Dichloropropane-d6	5.995	67	38751	4.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 89.200%	
41) Toluene-d8	7.246	98	103922	4.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 86.600%	
43) trans-1,3-Dichloroprop...	7.561	79	14296	4.639	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 92.800%	
46) 2-Hexanone-d5	8.030	63	85204	58.765	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 117.540%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32707	5.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 107.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	32203	4.750	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 95.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	6062	4.241	ug/L	96
14) Carbon disulfide	2.243	76	3646	0.158	ug/L #	88
18) trans-1,2-Dichloroethene	2.709	96	984	0.130	ug/L	84
22) cis-1,2-Dichloroethene	3.825	96	2180	0.267	ug/L	78
25) Chloroform	4.281	83	70319	5.032	ug/L	99
29) 1,1,1-Trichloroethane	4.522	97	1991	0.164	ug/L #	76
30) Cyclohexane	4.587	56	5822	0.437	ug/L	100
31) Carbon tetrachloride	4.738	117	259941	25.331	ug/L	99
33) Benzene	5.021	78	13715	0.437	ug/L	100
34) Trichloroethene	5.837	95	32670	3.811	ug/L	97
35) Methylcyclohexane	6.053	83	6965	0.525	ug/L	99
42) Toluene	7.323	91	38625	1.154	ug/L	98
52) Ethylbenzene	8.956	91	9912	0.266	ug/L	95
53) m,p-Xylene	9.079	106	6587	0.476	ug/L	92
54) o-Xylene	9.487	106	2761	0.207	ug/L	92
63) 1,2,4-Trimethylbenzene	10.860	105	4171	0.181	ug/L	96

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