

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034647.D
 Acq On : 15 Mar 2024 12:43
 Operator : SY/MD
 Sample : P1752-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL39

Quant Time: Mar 15 23:33:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	343922	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	326030	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147351	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	98642	33.085	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.180%
7) Chloroethane-d5	1.529	69	89595	38.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.140%
11) 1,1-Dichloroethene-d2	2.056	65	47247	35.041	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.080%
21) 2-Butanone-d5	3.789	46	185448	93.012	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.010%
24) Chloroform-d	4.249	84	220929	41.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.820%
26) 1,2-Dichloroethane-d4	4.940	65	153158	44.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.920%
32) Benzene-d6	4.957	84	422164	42.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	5.989	67	134829	44.900	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.800%
41) Toluene-d8	7.243	98	363540	40.827	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.660%
43) trans-1,3-Dichloroprop...	7.555	79	62120	41.195	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.380%
47) 2-Hexanone-d5	8.024	63	135318	90.242	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.240%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	184234	46.621	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.240%
66) 1,2-Dichlorobenzene-d4	11.561	152	138877	46.109	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.220%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	5771	1.677	ug/L #	72
12) 1,1-Dichloroethene	2.069	96	44987	17.469	ug/L #	65
13) Acetone	2.121	43	193572	80.760	ug/L	98
19) 1,1-Dichloroethane	3.114	63	22928	4.696	ug/L	98
20) cis-1,2-Dichloroethene	3.818	96	17119	6.330	ug/L	95
27) 1,2-Dichloroethane	5.047	62	72296	17.582	ug/L	99
30) 1,1,1-Trichloroethane	4.513	97	7961	1.703	ug/L	94

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

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