

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029432.D
 Acq On : 07 Dec 2022 21:06
 Operator : SY/MD
 Sample : N5894-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB0

Quant Time: Dec 08 00:58:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 00:46:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	501480	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	465628	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	239222	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129118	42.046	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.100%
7) Chloroethane-d5	1.561	69	106985	45.689	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.380%
11) 1,1-Dichloroethene-d2	2.105	63	164348	34.313	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.620%
21) 2-Butanone-d5	3.873	46	181465	96.869	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.870%
24) Chloroform-d	4.339	84	269626	46.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.320%
26) 1,2-Dichloroethane-d4	5.024	65	164128	49.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.460%
32) Benzene-d6	5.043	84	578790	47.043	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.080%
36) 1,2-Dichloropropane-d6	6.063	67	183641	48.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.720%
41) Toluene-d8	7.310	98	530286	45.743	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.480%
43) trans-1,3-Dichloroprop...	7.612	79	86629	45.649	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.300%
47) 2-Hexanone-d5	8.082	63	162093	101.004	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.000%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	256290	47.723	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.440%
66) 1,2-Dichlorobenzene-d4	11.612	152	223364	49.049	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.100%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	3449	2.826	ug/L	99
33) Benzene	5.098	78	19566	1.491	ug/L	100
51) Chlorobenzene	8.876	112	24289	2.715	ug/L	97
65) 1,4-Dichlorobenzene	11.265	146	11008	1.577	ug/L	97
67) 1,2-Dichlorobenzene	11.631	146	7876	1.122	ug/L #	92

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

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