

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027084.D
 Acq On : 29 Jul 2022 14:52
 Operator : SY/MD
 Sample : N3897-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ0

Quant Time: Jul 30 00:07:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	470904	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	485201	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	223710	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	170089	37.966	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.940%
7) Chloroethane-d5	1.565	69	154801	43.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.220%
11) 1,1-Dichloroethene-d2	2.101	63	230005	30.156	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.320%
21) 2-Butanone-d5	3.889	46	312864	122.473	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.470%
24) Chloroform-d	4.343	84	389968	48.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.660%
26) 1,2-Dichloroethane-d4	5.027	65	234341	51.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.320%
32) Benzene-d6	5.047	84	702298	41.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.440%
36) 1,2-Dichloropropane-d6	6.066	67	248745	47.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.400%
41) Toluene-d8	7.314	98	549244	35.664	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.320%#
43) trans-1,3-Dichloroprop...	7.619	79	82741	35.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.840%
47) 2-Hexanone-d5	8.088	63	213788	95.362	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	411676	52.357	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.720%
66) 1,2-Dichlorobenzene-d4	11.622	152	300059	59.666	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.340%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	13953	7.374	ug/L	92
18) Methyl tert-butyl Ether	2.764	73	12430	1.205	ug/L	96
33) Benzene	5.098	78	46716	2.988	ug/L	100
42) Toluene	7.394	91	27152	1.684	ug/L	99
52) Ethylbenzene	9.011	91	165642	10.147	ug/L	97
53) m,p-Xylene	9.140	106	20302	3.162	ug/L	96
54) o-Xylene	9.545	106	10486	1.696	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	23737	4.978	ug/L	96

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

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