

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027101.D
 Acq On : 29 Jul 2022 22:38
 Operator : SY/MD
 Sample : VV0729WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK242

Quant Time: Jul 30 01:29:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	554432	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	544802	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	236759	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	218353	41.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.800%
7) Chloroethane-d5	1.565	69	192143	45.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.960%
11) 1,1-Dichloroethene-d2	2.101	63	301622	33.588	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.180%
21) 2-Butanone-d5	3.886	46	231876	77.095	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.090%
24) Chloroform-d	4.343	84	429469	45.207	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.420%
26) 1,2-Dichloroethane-d4	5.027	65	264400	49.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.060%
32) Benzene-d6	5.043	84	894951	46.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.560%
36) 1,2-Dichloropropane-d6	6.066	67	289872	49.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.000%
41) Toluene-d8	7.313	98	733457	42.415	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.840%
43) trans-1,3-Dichloroprop...	7.619	79	111312	43.034	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.060%
47) 2-Hexanone-d5	8.088	63	232549	92.382	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	415796	47.096	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	275920	51.842	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.680%

Target Compounds Qvalue

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

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