

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028412.D
 Acq On : 07 Oct 2022 17:13
 Operator : SY/MD
 Sample : N4893-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5J10

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 08 01:00:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	399900	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	358407	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	172938	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	122532	39.710	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.420%	
7) Chloroethane-d5	1.564	69	104784	42.827	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.660%	
11) 1,1-Dichloroethene-d2	2.101	63	169587	32.293	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.580%	
21) 2-Butanone-d5	3.902	46	262278	97.098	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.100%	
24) Chloroform-d	4.342	84	265191	46.860	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.720%	
26) 1,2-Dichloroethane-d4	5.027	65	181215	49.651	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.300%	
32) Benzene-d6	5.043	84	559392	48.708	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.420%	
36) 1,2-Dichloropropane-d6	6.066	67	184884	49.376	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.760%	
41) Toluene-d8	7.310	98	503335	48.952	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.900%	
43) trans-1,3-Dichloroprop...	7.616	79	91134	47.750	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.500%	
47) 2-Hexanone-d5	8.085	63	199368	97.878	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.880%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	245983	48.007	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.020%	
66) 1,2-Dichlorobenzene-d4	11.615	152	177081	49.417	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.840%	
Target Compounds						
13) Acetone	2.211	43	31243m	14.931	ug/L	
18) Methyl tert-butyl Ether	2.767	73	19185	1.913	ug/L	98
34) Trichloroethene	5.915	95	14414	4.929	ug/L	94
46) Tetrachloroethene	7.969	164	699095	332.717	ug/L	98

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

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