

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026235.D
 Acq On : 14 Jun 2022 14:30
 Operator : SY/MD
 Sample : N3277-09 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

Quant Time: Jun 15 05:50:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	171992	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168697	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	34440	1.531	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	30.600%#
7) Chloroethane-d5	1.574	69	49944	2.819	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.400%#
11) 1,1-Dichloroethene-d2	2.114	63	53096	1.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	29.400%#
20) 2-Butanone-d5	3.921	46	98818	58.890	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.780%
24) Chloroform-d	4.362	84	114749	3.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	5.040	65	51281	3.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	5.060	84	184783	2.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	56.200%#
36) 1,2-Dichloropropane-d6	6.076	67	69378	3.658	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.200%
41) Toluene-d8	7.320	98	123004	2.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	42.000%#
43) trans-1,3-Dichloroprop...	7.632	79	12729	2.224	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	44.400%#
46) 2-Hexanone-d5	8.095	63	88486	49.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46676	4.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	53322	3.459	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	69.200%#
Target Compounds					Qvalue	
13) Acetone	2.217	43	4537m	4.736	ug/L	
16) Methylene chloride	2.519	84	3535	0.261	ug/L	96
34) Trichloroethene	5.921	95	35563	2.581	ug/L	98
47) Tetrachloroethene	7.982	164	2022	0.204	ug/L	88

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

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