

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026186.D
 Acq On : 13 Jun 2022 01:29
 Operator : SY/MD
 Sample : N3278-10 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 13 06:39:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:52:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	192973	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	181137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	40051	1.587	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	31.800%#
7) Chloroethane-d5	1.584	69	50155	2.523	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	50.400%#
11) 1,1-Dichloroethene-d2	2.124	63	67272	1.658	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	33.200%#
20) 2-Butanone-d5	3.915	46	76880	40.835	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.680%
24) Chloroform-d	4.362	84	110627	3.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.800%#
26) 1,2-Dichloroethane-d4	5.043	65	47041	3.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
32) Benzene-d6	5.063	84	197554	2.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	56.000%#
36) 1,2-Dichloropropane-d6	6.079	67	64624	3.173	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	63.400%
41) Toluene-d8	7.320	98	148122	2.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	47.200%#
43) trans-1,3-Dichloroprop...	7.632	79	14380	2.340	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.800%#
46) 2-Hexanone-d5	8.091	63	88175	46.074	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.140%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41217	3.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	56788	3.194	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	63.800%#
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.770	101	502959	18.521	ug/L	98
12) 1,1-Dichloroethene	2.137	96	2026	0.137	ug/L #	1
16) Methylene chloride	2.526	84	13774	0.906	ug/L	97
18) trans-1,2-Dichloroethene	2.780	96	3451	0.244	ug/L	91
22) cis-1,2-Dichloroethene	3.931	96	30292	2.128	ug/L	95
31) Carbon tetrachloride	4.841	117	4081	0.213	ug/L	91
34) Trichloroethene	5.921	95	25398741m	1716.626	ug/L	
42) Toluene	7.394	91	138055	2.380	ug/L	99
45) 1,1,2-Trichloroethane	7.853	97	2138	0.239	ug/L	91
47) Tetrachloroethene	7.976	164	656944	61.830	ug/L	98
51) Chlorobenzene	8.882	112	4175	0.112	ug/L	89
52) Ethylbenzene	9.017	91	10971	0.191	ug/L	96
53) m,p-Xylene	9.140	106	17480	0.793	ug/L	96
54) o-Xylene	9.548	106	9597	0.451	ug/L	91
60) Isopropylbenzene	9.934	105	4338	0.084	ug/L	94
62) 1,3,5-Trimethylbenzene	10.538	105	10012	0.245	ug/L	98
63) 1,2,4-Trimethylbenzene	10.914	105	33749	0.838	ug/L	98

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

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