

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040623\
 Data File : VW030426.D
 Acq On : 06 Apr 2023 18:35
 Operator : SY/MD
 Sample : 02225-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

Quant Time: Apr 07 04:52:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	127960	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	123440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	37675	4.445	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.536	69	38374	4.666	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.072	63	765636	38.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	761.400%#
20) 2-Butanone-d5	3.831	46	106721	48.720	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.440%
24) Chloroform-d	4.262	84	96198	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.953	65	49056	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	4.969	84	176264	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	5.998	67	54877	5.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.252	98	149069	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.564	79	18854	4.598	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.037	63	76953	46.706	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.420%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	40472	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	57044	5.243	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2988	0.146	ug/L	95
5) Vinyl chloride	1.285	62	2588	0.173	ug/L #	72
6) Bromomethane	1.494	94	697	0.163	ug/L	76
9) Trichlorofluoromethane	1.719	101	3524	0.162	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	3672	0.305	ug/L #	31
12) 1,1-Dichloroethene	2.072	96	1183240	110.669	ug/L #	72
13) Acetone	2.156	43	6066m	2.896	ug/L	
19) 1,1-Dichloroethane	3.121	63	162246	7.430	ug/L	99
27) 1,2-Dichloroethane	5.066	62	2406	0.180	ug/L #	81
29) 1,1,1-Trichloroethane	4.523	97	3781098	190.576	ug/L	99
34) Trichloroethene	5.844	95	13782	1.166	ug/L	88
42) Toluene	7.330	91	10550	0.226	ug/L	97
47) Tetrachloroethene	7.911	164	1618	0.155	ug/L	88

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

