

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033296.D
 Acq On : 13 Dec 2023 23:08
 Operator : SY/MD
 Sample : 05731-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY68

Quant Time: Dec 13 23:38:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 23:30:39 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023

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 Dadoda
 12/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	125345	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	123283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60765	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39626	4.931	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.600%	
7) Chloroethane-d5	1.532	69	29637	4.959	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.060	65	15538	4.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.200%	
20) 2-Butanone-d5	3.805	46	55902	58.788	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.580%	
24) Chloroform-d	4.249	84	86315	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	4.947	65	40376	5.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.800%	
32) Benzene-d6	4.960	84	167215	5.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	5.989	67	38600	5.317	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.400%	
41) Toluene-d8	7.243	98	154560	4.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	7.555	79	17392	5.252	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.000%	
46) 2-Hexanone-d5	8.027	63	55720	60.271	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	120.540%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	27378	5.577	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	58349	5.452	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
5) Vinyl chloride	1.281	62	2196	0.243	ug/L #	49
13) Acetone	2.140	43	5438m	8.080	ug/L	
14) Carbon disulfide	2.243	76	3373	0.144	ug/L #	75
22) cis-1,2-Dichloroethene	3.815	96	66566	7.415	ug/L	93
25) Chloroform	4.272	83	9170	0.570	ug/L	96
33) Benzene	5.018	78	9811	0.297	ug/L	100
34) Trichloroethene	5.838	95	12112	1.258	ug/L	96
35) Methylcyclohexane	6.050	83	3690	0.259	ug/L #	83
42) Toluene	7.317	91	79247	2.094	ug/L	100
51) Chlorobenzene	8.815	112	5157	0.199	ug/L	95
52) Ethylbenzene	8.950	91	51209	1.208	ug/L	100
53) m,p-Xylene	9.079	106	7329	0.420	ug/L	97
54) o-Xylene	9.484	106	3662	0.222	ug/L	99
55) Styrene	9.503	104	25760	0.950	ug/L	95
60) Isopropylbenzene	9.870	105	5248	0.130	ug/L	96
63) 1,2,4-Trimethylbenzene	10.857	105	10466	0.321	ug/L	99

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