

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023844.D
 Acq On : 08 Dec 2021 18:08
 Operator : SY/MD
 Sample : M4889-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CP9

Quant Time: Dec 09 00:35:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/10/2021
 Supervised By : Mahesh Dadoda 12/10/2021

12/10/2021
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 Dadoda

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113599	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39744	4.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.568	69	31783	4.336	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.108	63	54426	3.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.909	46	49306m	43.981	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.960%
24) Chloroform-d	4.352	84	76797	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.034	65	38017	5.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.050	84	146308	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.069	67	41974	4.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.317	98	125909	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.625	79	17017	5.026	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.092	63	75006	66.673	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.340%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31136	5.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	52186	5.219	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.921	96	1758	0.211	ug/L	87
29) 1,1,1-Trichloroethane	4.613	97	913	0.064	ug/L #	89
34) Trichloroethene	5.925	95	1591	0.189	ug/L	85
42) Toluene	7.404	91	3104	0.091	ug/L	95

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

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