

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043121.D
 Acq On : 15 Apr 2021 15:19
 Operator : SY/MD
 Sample : M1986-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT5

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:19:23 AM

Quant Time: Apr 16 05:36:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	88578	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	88910	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42770	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	22825	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.919	69	21238	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.575	65	14377	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.40%
20) 2-Butanone-d5	4.645	46	105014m	53.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.32%
24) Chloroform-d	5.073	84	58076	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.713	65	38479	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.735	84	107159	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.700	67	35549	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.906	98	100240	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloroprop...	8.185	79	15048	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.645	63	78058	51.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.24%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30684	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	39647	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	178862	16.49	ug/L	100
22) cis-1,2-Dichloroethene	4.681	96	6789	1.09	ug/L	86
25) Chloroform	5.099	83	3462	0.28	ug/L	100
31) Carbon tetrachloride	5.533	117	3806	0.42	ug/L	99
34) Trichloroethene	6.552	95	30878	4.72	ug/L	98
45) 1,1,2-Trichloroethane	8.404	97	718	0.14	ug/L #	80
47) Tetrachloroethene	8.562	164	254451	49.02	ug/L	95
51) Chlorobenzene	9.456	112	929	0.05	ug/L	88

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

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