

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043128.D
 Acq On : 15 Apr 2021 18:08
 Operator : SY/MD
 Sample : M1986-05DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT5DL

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:20:06 AM

Quant Time: Apr 16 05:38:11 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	6.256	114	85541	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	84251	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	42006	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	22876	5.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.20%
7) Chloroethane-d5	1.919	69	21151	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.575	65	13742	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.20%
20) 2-Butanone-d5	4.649	46	107238m	56.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.42%
24) Chloroform-d	5.073	84	56129	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.713	65	38109	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.735	84	104391	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	6.697	67	34893	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.906	98	98287	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloroprop...	8.186	79	14092	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.645	63	77442	54.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.10%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	29888	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	38180	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	34235	3.27	ug/L	100
22) cis-1,2-Dichloroethene	4.681	96	1142	0.19	ug/L #	61
25) Chloroform	5.099	83	1826	0.16	ug/L	92
31) Carbon tetrachloride	5.530	117	736	0.08	ug/L #	80
34) Trichloroethene	6.549	95	6292	1.01	ug/L	92
47) Tetrachloroethene	8.562	164	47044	9.56	ug/L	96

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

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