

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021819\
 Data File : VU029535.D
 Acq On : 18 Feb 2019 17:20
 Operator : JC/SP
 Sample : K1522-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM3

Quant Time: Feb 19 01:40:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 19 00:19:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	211218	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	205689	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	107255	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56190	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.68	69	52972	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.27	63	94338	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.19	46	150164	50.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.78%
24) Chloroform-d	4.65	84	94876	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.31	65	58483	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.34	84	221072	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.33	67	67472	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.56	98	215784	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.85	79	27864	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.31	63	150214	49.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	60549	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	96622	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.89	101	47666	1.531 ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	5889	0.345 ug/L	100
25) Chloroform	4.67	83	15301	0.548 ug/L	98
27) 1,2-Dichloroethane	5.41	62	21084	1.304 ug/L	98
29) 1,1,1-Trichloroethane	4.92	97	9177	0.361 ug/L	98
34) Trichloroethene	6.18	95	1307709	76.820 ug/L	98
47) Tetrachloroethene	8.22	164	30882	1.981 ug/L	94

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

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