

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU021819\
 Data File : VU029536.D
 Acq On : 18 Feb 2019 17:43
 Operator : JC/SP
 Sample : K1522-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM4

Quant Time: Feb 26 00:42:28 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	211105	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	204950	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	110018	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	59281	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.68	69	53384	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.27	63	110647	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.19	46	151215	51.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.56%
24) Chloroform-d	4.65	84	98921	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.31	65	59215	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.34	84	228355	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.33	67	70867	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.56	98	223335	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	7.85	79	28788	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.31	63	156512	52.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.52%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63525	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	98679	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds

					Ovalue
3) Chloromethane	1.33	50	17544	1.006	ug/L 97
9) Trichlorofluoromethane	1.89	101	101548	3.263	ug/L 99
12) 1,1-Dichloroethene	2.29	96	29792	1.715	ug/L # 81
13) Acetone	2.32	43	5689	2.123	ug/L 95
22) cis-1,2-Dichloroethene	4.22	96	8971	0.526	ug/L 95
25) Chloroform	4.67	83	18461	0.661	ug/L 96
27) 1,2-Dichloroethane	5.41	62	48787	3.019	ug/L 97
29) 1,1,1-Trichloroethane	4.91	97	33224	1.311	ug/L 98
34) Trichloroethene	6.18	95	2528015	149.041	ug/L 97
47) Tetrachloroethene	8.22	164	235087	15.131	ug/L 99

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

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