

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032231.D
 Acq On : 22 May 2019 18:48
 Operator : JC/SP
 Sample : K2889-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BM2

Quant Time: May 23 02:30:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 23 01:46:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	379631	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	383695	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	156208	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	115800	5.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.60%
7) Chloroethane-d5	1.68	69	97122	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.27	63	170064	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	4.20	46	240886	40.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.12%
24) Chloroform-d	4.64	84	221202	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
26) 1,2-Dichloroethane-d4	5.31	65	110592	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
32) Benzene-d6	5.33	84	461222	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.33	67	133816	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.60%
41) Toluene-d8	7.56	98	391669	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	7.85	79	45256	3.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.60%
46) 2-Hexanone-d5	8.31	63	215333	42.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	108720	3.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	61.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	138274	3.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	64.20%#

Target Compounds					Ovalue
13) Acetone	2.33	43	5862	3.146 ug/L	91
47) Tetrachloroethene	8.22	164	109633	9.534 ug/L	97

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

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