

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032054.D
 Acq On : 16 May 2019 17:20
 Operator : JC/SP
 Sample : K2739-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB887

Quant Time: May 17 07:54:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 17 07:17:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	407702	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	411197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	163011	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78217	2.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.60%
7) Chloroethane-d5	1.67	69	79907	2.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	54.40%#
11) 1,1-Dichloroethene-d2	2.27	63	116875	2.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	42.80%#
20) 2-Butanone-d5	4.19	46	295680	43.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.70%
24) Chloroform-d	4.64	84	206997	3.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.60%#
26) 1,2-Dichloroethane-d4	5.31	65	108295	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.60%#
32) Benzene-d6	5.33	84	384313	3.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.20%#
36) 1,2-Dichloropropane-d6	6.33	67	130238	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.00%
41) Toluene-d8	7.56	98	309862	2.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.00%#
43) trans-1,3-Dichloropropene-	7.85	79	39543	3.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.00%
46) 2-Hexanone-d5	8.31	63	243421	40.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	123111	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	130607	3.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.60%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.32	43	18769	8.479	ug/L	98
19) 1,1-Dichloroethane	3.43	63	7489	0.269	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	4914	0.285	ug/L	97
42) Toluene	7.64	91	12284	0.186	ug/L	92
47) Tetrachloroethene	8.23	164	1459	0.114	ug/L	91
63) 1,4-Dichlorobenzene	11.51	146	6810	0.252	ug/L	96

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

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