

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052219\
 Data File : VU032225.D
 Acq On : 22 May 2019 16:19
 Operator : JC/SP
 Sample : K3001-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YE8

Manual Integrations
 APPROVED

MMDadoda
 5/23/2019 9:52:44 AM

Quant Time: May 23 02:10:09 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	413420	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	416140	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	174286	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	119055	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.68	69	99043	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.27	63	172375	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	4.19	46	251630	38.42	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.84%
24) Chloroform-d	4.64	84	225138	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.00%
26) 1,2-Dichloroethane-d4	5.31	65	111450	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
32) Benzene-d6	5.33	84	472913	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
36) 1,2-Dichloropropane-d6	6.33	67	136186	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.00%
41) Toluene-d8	7.56	98	399455	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.60%#
43) trans-1,3-Dichloropropene-	7.85	79	44458	3.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.40%
46) 2-Hexanone-d5	8.31	63	210552	37.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107328	2.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	56.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	145229	3.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	60.40%#

Target Compounds

					Ovalue
13) Acetone	2.33	43	62638	30.870 ug/L	99
16) Methylene chloride	2.70	84	43909	2.237 ug/L	96
21) 2-Butanone	4.30	43	11805m	3.857 ug/L	
22) cis-1,2-Dichloroethene	4.22	96	11839	0.768 ug/L	81
53) m,p-Xylene	9.38	106	6134	0.274 ug/L	76

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

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