

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112519\
 Data File : VU035837.D
 Acq On : 25 Nov 2019 20:56
 Operator : JC/SP
 Sample : K5992-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARE9

Manual Integrations
 APPROVED

apatel
 11/27/2019 3:25:36 PM

Quant Time: Nov 26 03:01:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 01:03:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	245951	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	279195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	94722	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	128660	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.93	69	127800	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.60	63	210714	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.69	46	432277	58.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.28%
24) Chloroform-d	5.11	84	251903	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.75	65	154976	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.77	84	499562	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.74	67	182659	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.93	98	419937	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.21	79	64186	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.68	63	369097	65.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.50%#
57) 1,1,2,2-Tetrachloroethane-	10.79	84	155171	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	108217	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.54	50	4035	0.098	ug/L	94
12) 1,1-Dichloroethene	2.61	96	67819	2.650	ug/L	92
13) Acetone	2.67	43	8153	1.248	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	39287	1.559	ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	1043187	37.149	ug/L	96
25) Chloroform	5.14	83	27543	0.500	ug/L	99
34) Trichloroethene	6.57	95	27707592m	969.699	ug/L	
45) 1,1,2-Trichloroethane	8.43	97	9624	0.447	ug/L	91
47) Tetrachloroethene	8.59	164	26126	1.202	ug/L	97

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

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