

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112519\
 Data File : VU035831.D
 Acq On : 25 Nov 2019 18:06
 Operator : JC/SP
 Sample : K5992-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARE5

Manual Integrations
 APPROVED

apatel
 11/27/2019 2:41:00 PM

Quant Time: Nov 26 08:42:49 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	241024	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	271678	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	89830	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	131538	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.93	69	131961	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.60	63	226891	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	4.69	46	391940	53.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.58%
24) Chloroform-d	5.11	84	260282	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.75	65	153930	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.77	84	512682	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.74	67	185375	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.93	98	434875	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	8.21	79	63547	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.68	63	323952	59.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.62%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	148135	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	108188	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.54	50	4801	0.119	ug/L	95
12) 1,1-Dichloroethene	2.61	96	90757	3.619	ug/L	94
13) Acetone	2.66	43	7915	1.237	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	93226	3.775	ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	731858	26.595	ug/L	96
33) Benzene	5.82	78	9421	0.083	ug/L	100
34) Trichloroethene	6.57	95	31975935m	1150.044	ug/L	
45) 1,1,2-Trichloroethane	8.43	97	13738	0.656	ug/L	97
47) Tetrachloroethene	8.58	164	27139	1.283	ug/L	96

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

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