

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111519\
 Data File : VU035715.D
 Acq On : 15 Nov 2019 10:33
 Operator : JC/SP
 Sample : K5856-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQG1

Quant Time: Nov 16 01:58:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 16 01:36:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	286045	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	318062	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	121879	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	78960	2.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.60%
7) Chloroethane-d5	1.93	69	74223	3.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.60%#
11) 1,1-Dichloroethene-d2	2.60	63	100623	2.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.60%#
20) 2-Butanone-d5	4.70	46	202825	31.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.40%
24) Chloroform-d	5.11	84	145310	3.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.00%#
26) 1,2-Dichloroethane-d4	5.75	65	78130	3.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.40%#
32) Benzene-d6	5.77	84	296430	2.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.20%#
36) 1,2-Dichloropropane-d6	6.74	67	100353	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	62.00%
41) Toluene-d8	7.93	98	241185	2.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	50.80%#
43) trans-1,3-Dichloropropene-	8.22	79	35678	2.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.20%
46) 2-Hexanone-d5	8.70	63	139684	27.57	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	55.14%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	80636	2.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	59.40%#
64) 1,2-Dichlorobenzene-d4	12.22	152	79759	3.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	7087	1.512	ug/L	98
16) Methylene chloride	3.08	84	3379	0.113	ug/L	86
22) cis-1,2-Dichloroethene	4.72	96	11117	0.389	ug/L	97
34) Trichloroethene	6.58	95	17812	0.622	ug/L	96
38) Bromodichloromethane	7.15	83	4412	0.124	ug/L	95
42) Toluene	8.01	91	25264	0.215	ug/L	96
53) m,p-Xylene	9.73	106	5615	0.120	ug/L	95
54) o-Xylene	10.13	106	2824	0.062	ug/L	79
63) 1,4-Dichlorobenzene	11.87	146	4225	0.107	ug/L	92
65) 1,2-Dichlorobenzene	12.25	146	8726	0.227	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	8415	0.547	ug/L	97

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

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