

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111519\
 Data File : VU035718.D
 Acq On : 15 Nov 2019 11:47
 Operator : JC/SP
 Sample : K5856-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQG4

Quant Time: Nov 16 02:06:12 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	231940	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	260286	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	98225	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	108275	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.93	69	104518	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.60	63	139896	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.70	46	295724	56.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.20%
24) Chloroform-d	5.11	84	206106	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	5.75	65	108128	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.77	84	410103	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.74	67	141518	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.93	98	346478	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.22	79	50213	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.70	63	210987	50.89	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.78%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	120368	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	110356	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds

					Ovalue
13) Acetone	2.67	43	11616	3.057 ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	5086	0.219 ug/L	89
34) Trichloroethene	6.58	95	128026	5.461 ug/L	97
42) Toluene	8.01	91	14851	0.154 ug/L	90
52) Ethylbenzene	9.60	91	17871	0.176 ug/L	100
53) m,p-Xylene	9.72	106	25207	0.656 ug/L	94
54) o-Xylene	10.13	106	7895	0.213 ug/L	86

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

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