

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111819\
 Data File : VU035745.D
 Acq On : 18 Nov 2019 15:32
 Operator : JC/SP
 Sample : K5911-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQL2

Quant Time: Nov 19 08:51:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 19 00:32:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	213627	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	252468	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	88664	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	88516	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.93	69	81094	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.60	63	111813	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	4.70	46	215313	44.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.70%
24) Chloroform-d	5.11	84	124434	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.00%
26) 1,2-Dichloroethane-d4	5.75	65	87664	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.77	84	318771	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
36) 1,2-Dichloropropane-d6	6.74	67	108964	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.80%
41) Toluene-d8	7.93	98	258347	3.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.60%#
43) trans-1,3-Dichloropropene-	8.22	79	36049	3.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.20%
46) 2-Hexanone-d5	8.70	63	157925	39.27	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.54%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	91962	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	81124	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	13405	3.830	ug/L	100
14) Carbon disulfide	2.82	76	28895	0.474	ug/L	95
17) Methyl tert-butyl Ether	3.42	73	26708	0.607	ug/L #	86
21) 2-Butanone	4.79	43	7514	1.446	ug/L	94
25) Chloroform	5.14	83	43240	1.107	ug/L	100
33) Benzene	5.82	78	14045	0.158	ug/L	100
42) Toluene	8.01	91	27863	0.298	ug/L	95
52) Ethylbenzene	9.60	91	15366	0.156	ug/L	100
53) m,p-Xylene	9.73	106	3930	0.105	ug/L	90
65) 1,2-Dichlorobenzene	12.24	146	6546	0.234	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	6510	0.582	ug/L	93

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

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