

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112919\
 Data File : VU035925.D
 Acq On : 29 Nov 2019 16:10
 Operator : JC/SP
 Sample : K6056-07DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE14DL

Quant Time: Nov 30 04:52:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 30 03:20:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	230441	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	270632	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	99685	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	128226	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.93	69	129257	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.60	63	245127	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.60%
20) 2-Butanone-d5	4.70	46	364562	52.33	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.66%
24) Chloroform-d	5.11	84	233859	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.75	65	133714	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.77	84	443655	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.73	67	158025	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.93	98	344340	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.20%
43) trans-1,3-Dichloropropene-	8.22	79	52846	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.68	63	271155	49.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.66%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	134810	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	110608	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	17134	0.675 ug/L	93
12) 1,1-Dichloroethene	2.61	96	148448	6.191 ug/L	84
17) Methyl tert-butyl Ether	3.42	73	8878	0.153 ug/L #	90
19) 1,1-Dichloroethane	3.92	63	164120	3.094 ug/L	97
22) cis-1,2-Dichloroethene	4.72	96	25650	0.975 ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	67619	1.547 ug/L	97
34) Trichloroethene	6.58	95	209723	7.572 ug/L	98
47) Tetrachloroethene	8.58	164	66125	3.137 ug/L	98

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

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