

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070219\
 Data File : VU033151.D
 Acq On : 02 Jul 2019 19:23
 Operator : JC/SP
 Sample : K3598-01DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM79DL

Manual Integrations
 APPROVED

MMDadoda
 7/3/2019 11:35:01 AM

Quant Time: Jul 03 04:01:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 03 02:14:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	77461	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	79694	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	36167	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34339	7.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	153.20%#
7) Chloroethane-d5	1.67	69	27685	6.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	135.00%#
11) 1,1-Dichloroethene-d2	2.27	63	50222	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.00%
20) 2-Butanone-d5	4.19	46	92317	56.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.10%
24) Chloroform-d	4.64	84	60754	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
26) 1,2-Dichloroethane-d4	5.31	65	36572	6.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.40%
32) Benzene-d6	5.33	84	114686	6.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.00%
36) 1,2-Dichloropropane-d6	6.32	67	37560	5.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.00%
41) Toluene-d8	7.56	98	99964	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
43) trans-1,3-Dichloropropene-	7.85	79	13539	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.31	63	56997	50.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30771	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	38615	5.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.60%

Target Compounds

					Ovalue
13) Acetone	2.32	43	5055	3.852 ug/L	91
21) 2-Butanone	4.29	43	2554m	1.346 ug/L	
34) Trichloroethene	6.18	95	2255	0.352 ug/L	94
47) Tetrachloroethene	8.22	164	47868	8.994 ug/L	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070219\
Data File : VU033151.D
Acq On : 02 Jul 2019 19:23
Operator : JC/SP
Sample : K3598-01DL 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAM79DL

Manual Integrations
APPROVED

MMDadoda
7/3/2019 11:35:01 AM

Quant Time: Jul 03 04:01:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration

