

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035449.D
 Acq On : 24 Oct 2019 10:01
 Operator : JC/SP
 Sample : K5488-06MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G39MS

Quant Time: Oct 24 14:36:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 24 14:19:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	203536	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	210523	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	64006	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	55392	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.93	69	55981	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.60	63	108081	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.20%
20) 2-Butanone-d5	4.70	46	238018	66.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.48%#
24) Chloroform-d	5.11	84	115690	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.75	65	69316	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
32) Benzene-d6	5.77	84	214226	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.74	67	81398	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.93	98	168116	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	8.21	79	28984	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.68	63	152846	46.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.44%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	74201	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	54924	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	130742	7.409	ug/L	97
12) 1,1-Dichloroethene	2.61	96	59512	4.551	ug/L	85
17) Methyl tert-butyl Ether	3.43	73	3744951	106.411	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	265610	18.822	ug/L	91
19) 1,1-Dichloroethane	3.92	63	33739	1.322	ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	1105233	70.860	ug/L	96
33) Benzene	5.82	78	304079	4.909	ug/L	100
34) Trichloroethene	6.58	95	190074	11.414	ug/L	97
42) Toluene	8.01	91	286991	4.197	ug/L	99
51) Chlorobenzene	9.48	112	203692	4.614	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102319\
Data File : VU035449.D
Acq On : 24 Oct 2019 10:01
Operator : JC/SP
Sample : K5488-06MS
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0G39MS

Quant Time: Oct 24 14:36:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 14:19:48 2019
Response via : Initial Calibration

