

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039428.D
 Acq On : 10 Jul 2020 14:34
 Operator : SY/MD
 Sample : L3261-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE505

Quant Time: Jul 11 03:15:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 02:49:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	94668	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89981	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44437	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	22668	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.93	69	26966	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.58	63	37861	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.66	46	152074	60.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.14%
24) Chloroform-d	5.09	84	60619	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.72	65	39236	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.75	84	113401	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.71	67	41037	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.91	98	96698	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	8.19	79	16350	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.64	63	114545	57.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.92%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	39685	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	40240	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.95	64	6793	1.218	ug/L	90
17) Methyl tert-butyl Ether	3.39	73	12259	0.691	ug/L #	1
25) Chloroform	5.11	83	5079	0.412	ug/L	91
33) Benzene	5.79	78	202152	7.514	ug/L	100
42) Toluene	7.98	91	7830	0.272	ug/L	98
51) Chlorobenzene	9.45	112	80347	4.564	ug/L	99
52) Ethylbenzene	9.57	91	50420	1.584	ug/L	98
53) m,p-Xylene	9.69	106	3455	0.288	ug/L	87
54) o-Xylene	10.10	106	86708	7.425	ug/L	95
56) Isopropylbenzene	10.48	105	47958	1.518	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	1142	0.082	ug/L #	76
63) 1,4-Dichlorobenzene	11.83	146	12190	0.873	ug/L	96
65) 1,2-Dichlorobenzene	12.21	146	8296	0.594	ug/L	96

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
Data File : VU039428.D
Acq On : 10 Jul 2020 14:34
Operator : SY/MD
Sample : L3261-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE505

Quant Time: Jul 11 03:15:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration

