

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
 Data File : VV017646.D
 Acq On : 24 Jul 2020 14:03
 Operator : SY/MD
 Sample : L3395-15DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 25 00:49:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 25 00:05:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	177763	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	170553	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	92971	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37807	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.58	69	31006	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.12	63	66655	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	3.94	46	89546	44.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.20%
24) Chloroform-d	4.37	84	91579	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.06	65	50179	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.07	84	170065	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.09	67	46182	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.34	98	160972	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
45) trans-1,3-Dichloropropene-	7.64	79	20036	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
48) 2-Hexanone-d5	8.12	63	59790	40.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.48%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	31239	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	70354	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.22	43	3170m	1.994	ug/L	
14) Carbon disulfide	2.30	76	2159	0.074	ug/L #	81
15) Methyl Acetate	2.45	43	851	0.275	ug/L	91
16) Methylene chloride	2.52	84	6076	0.570	ug/L	85
30) Cyclohexane	4.70	56	17852	0.944	ug/L	96
33) Benzene	5.12	78	363539	7.530	ug/L	100
35) Methylcyclohexane	6.15	83	1864	0.091	ug/L #	54
42) Toluene	7.41	91	112787	2.142	ug/L	97
54) Ethylbenzene	9.03	91	106989	1.814	ug/L	100
55) m,p-xylene	9.16	106	34440	1.551	ug/L	95
56) o-xylene	9.57	106	23115	1.073	ug/L	92
58) Isopropylbenzene	9.95	105	13293	0.224	ug/L	98

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

