

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072820\
 Data File : VV017711.D
 Acq On : 28 Jul 2020 17:53
 Operator : SY/MD
 Sample : L3470-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AE6

Quant Time: Jul 29 06:46:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 29 05:17:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	151925	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	148320	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75088	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28572	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.58	69	26498	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.12	63	53063	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	3.94	46	82254	47.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.80%
24) Chloroform-d	4.38	84	87649	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.06	65	46739	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.07	84	147116	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.09	67	41982	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.34	98	135703	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
45) trans-1,3-Dichloropropene-	7.65	79	17185	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
48) 2-Hexanone-d5	8.11	63	59374	46.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.04%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30546	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	60332	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

					Ovalue
18) trans-1,2-Dichloroethene	2.78	96	1393	0.156 ug/L	77
22) cis-1,2-Dichloroethene	3.94	96	125766	11.203 ug/L	97
25) Chloroform	4.40	83	16224	0.771 ug/L	85
34) Trichloroethene	5.94	95	373594	31.857 ug/L	99
42) Toluene	7.42	91	4711	0.103 ug/L	94
49) Tetrachloroethene	7.99	164	2220	0.215 ug/L	95

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

