

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017311.D
 Acq On : 02 Jul 2020 15:18
 Operator : SY/MD
 Sample : L3154-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4295

Quant Time: Jul 03 06:03:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 03 01:13:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	174294	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	167950	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	87639	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41723	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.58	69	39020	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.13	63	67356	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	3.93	46	129513	48.58	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.16%
24) Chloroform-d	4.38	84	109316	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.06	65	61367	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.08	84	192659	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.10	67	59286	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.34	98	175899	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
45) trans-1,3-Dichloropropene-	7.65	79	22367	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
48) 2-Hexanone-d5	8.11	63	93055	44.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.90%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	45170	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	76160	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	130186	11.383	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	1177831	56.077	ug/L	97
19) 1,1-Dichloroethane	3.21	63	15301	0.768	ug/L	95
22) cis-1,2-Dichloroethene	3.94	96	18296	1.509	ug/L #	98
30) Cyclohexane	4.71	56	35016	1.829	ug/L	98
33) Benzene	5.13	78	200760	4.564	ug/L	100
34) Trichloroethene	5.94	95	3705	0.288	ug/L	85
35) Methylcyclohexane	6.15	83	2588	0.129	ug/L	86
42) Toluene	7.41	91	10983	0.215	ug/L	95

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

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