

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070720\  
 Data File : VV017375.D  
 Acq On : 07 Jul 2020 13:50  
 Operator : SY/MD  
 Sample : L3154-20  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H4308

Quant Time: Jul 08 02:56:01 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Jul 08 01:30:57 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	161576	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	157985	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79121	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43881	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.58	69	34064	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.13	63	66785	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.92	46	102596	41.51	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.02%
24) Chloroform-d	4.38	84	94860	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.06	65	52397	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.08	84	170301	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
36) 1,2-Dichloropropane-d6	6.10	67	47039	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.60%
41) Toluene-d8	7.34	98	152951	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
45) trans-1,3-Dichloropropene-	7.65	79	20783	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
48) 2-Hexanone-d5	8.11	63	69056	35.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.92%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34766	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	64194	4.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	480102	45.282	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	39611	4.820	ug/L	97
19) 1,1-Dichloroethane	3.22	63	5239	0.284	ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	227019	20.203	ug/L	99
34) Trichloroethene	5.94	95	4952	0.409	ug/L	94

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

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