

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070720\
 Data File : VV017371.D
 Acq On : 07 Jul 2020 12:15
 Operator : SY/MD
 Sample : L3154-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4267

Manual Integrations
 APPROVED

MMDadoda
 7/8/2020 12:31:47 PM

Quant Time: Jul 08 02:31:01 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	161540	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	155635	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79355	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39224	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.58	69	34222	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.12	63	66433	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.94	46	99544	40.29	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.58%
24) Chloroform-d	4.38	84	91950	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.06	65	53684	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.07	84	172843	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.09	67	51629	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.34	98	154723	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
45) trans-1,3-Dichloropropene-	7.64	79	21112	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
48) 2-Hexanone-d5	8.11	63	71879	37.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.94%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34887	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	66845	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	25526	2.408	ug/L 97
18) trans-1,2-Dichloroethene	2.78	96	2915	0.355	ug/L 98
22) cis-1,2-Dichloroethene	3.94	96	10476	0.932	ug/L 97
25) Chloroform	4.41	83	6036	0.299	ug/L 96
30) Cyclohexane	4.70	56	1641	0.092	ug/L 90
33) Benzene	5.13	78	6018	0.148	ug/L 100
35) Methylcyclohexane	6.14	83	2180m	0.117	ug/L

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

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