

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070720\
 Data File : VV017374.D
 Acq On : 07 Jul 2020 13:26
 Operator : SY/MD
 Sample : L3154-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4273

Manual Integrations
 APPROVED

MMDadoda
 7/8/2020 12:31:50 PM

Quant Time: Jul 08 02:53:05 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	162477	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160267	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	80205	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40954	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.58	69	34806	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.13	63	64756	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.93	46	103642	41.70	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.40%
24) Chloroform-d	4.38	84	93911	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.06	65	54732	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.08	84	169671	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	6.10	67	49757	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.00%
41) Toluene-d8	7.34	98	157297	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
45) trans-1,3-Dichloropropene-	7.65	79	20948	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
48) 2-Hexanone-d5	8.11	63	73846	37.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.76%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	36007	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	67020	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	226688	21.262	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	15144	1.833	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	54027	4.781	ug/L	99
30) Cyclohexane	4.70	56	1880	0.103	ug/L #	24
34) Trichloroethene	5.94	95	1965	0.160	ug/L #	92
35) Methylcyclohexane	6.14	83	1959m	0.103	ug/L	

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

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