

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV072120\
 Data File : VV017570.D
 Acq On : 21 Jul 2020 17:46
 Operator : SY/MD
 Sample : L3336-22DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP(071520)DL

Quant Time: Jul 28 04:15:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 14:36:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	327497	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	316264	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160533	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69093	34.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.14%
7) Chloroethane-d5	1.58	69	51391	37.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.82%
11) 1,1-Dichloroethene-d2	2.12	63	114578	28.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.98%#
21) 2-Butanone-d5	3.91	46	134464	87.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.96%
24) Chloroform-d	4.37	84	184346	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.32%
26) 1,2-Dichloroethane-d4	5.06	65	129395	41.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.28%
32) Benzene-d6	5.07	84	344147	40.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.50%
36) 1,2-Dichloropropane-d6	6.09	67	105647	41.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.34%
41) Toluene-d8	7.34	98	316824	39.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.48%#
43) trans-1,3-Dichloropropene-	7.64	79	53363	36.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.72%
47) 2-Hexanone-d5	8.11	63	100967	86.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.87%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	154206	42.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	140860	42.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.62%

Target Compounds

					Ovalue
13) Acetone	2.19	43	1484	1.076	ug/L 81
16) Methylene chloride	2.52	84	2310	0.934	ug/L 82
33) Benzene	5.13	78	13745m	1.478	ug/L
51) Chlorobenzene	8.90	112	435600	64.250	ug/L 98
62) 1,3-Dichlorobenzene	11.20	146	166534	30.896	ug/L 99
63) 1,4-Dichlorobenzene	11.29	146	394701	71.742	ug/L 99
65) 1,2-Dichlorobenzene	11.67	146	45962	8.411	ug/L 97
68) 1,2,4-trichlorobenzene	13.28	180	126199	33.437	ug/L 99

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

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