

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072120\
 Data File : VV017568.D
 Acq On : 21 Jul 2020 16:59
 Operator : SY/MD
 Sample : L3336-04DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-2DL

Quant Time: Jul 22 03:58:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 22 03:23:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	327977	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	313167	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150764	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70095	35.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.04%
7) Chloroethane-d5	1.58	69	52749	38.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.68%
11) 1,1-Dichloroethene-d2	2.12	63	123740	30.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.44%
21) 2-Butanone-d5	3.91	46	132089	86.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.28%
24) Chloroform-d	4.37	84	186077	40.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.96%
26) 1,2-Dichloroethane-d4	5.05	65	133034	42.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.48%
32) Benzene-d6	5.07	84	343980	41.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.28%
36) 1,2-Dichloropropane-d6	6.09	67	106822	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.10%
41) Toluene-d8	7.33	98	312205	39.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.10%#
43) trans-1,3-Dichloropropene-	7.64	79	52373	36.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.08%
47) 2-Hexanone-d5	8.11	63	96782	84.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.10%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	148058	41.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	136299	43.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	2484	1.006 ug/L #	14
12) 1,1-Dichloroethene	2.13	96	17840	9.531 ug/L #	1
19) 1,1-Dichloroethane	3.21	63	277068	65.638 ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	27334	10.866 ug/L	92
27) 1,2-Dichloroethane	5.16	62	3881	1.005 ug/L	99
34) Trichloroethene	5.94	95	34484	13.601 ug/L	96

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

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