

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
 Data File : VV018006.D
 Acq On : 14 Aug 2020 18:59
 Operator : SY/MD
 Sample : L3665-10DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4L71DL

Quant Time: Aug 17 03:36:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 17 01:31:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	243801	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	241154	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	113592	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	61698	33.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.34%
7) Chloroethane-d5	1.58	69	57286	37.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.28%
11) 1,1-Dichloroethene-d2	2.12	63	97836	27.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.00%#
21) 2-Butanone-d5	3.90	46	120579	98.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.97%
24) Chloroform-d	4.38	84	143489	42.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.74%
26) 1,2-Dichloroethane-d4	5.06	65	98327	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.42%
32) Benzene-d6	5.07	84	272496	41.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.09	67	94860	43.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.32%
41) Toluene-d8	7.34	98	233409	39.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.10%#
43) trans-1,3-Dichloropropene-	7.64	79	39284	39.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.72%
47) 2-Hexanone-d5	8.11	63	58268	83.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.57%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	127886	45.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	110401	49.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.76%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	43354	20.013	ug/L 96
8) Chloroethane	1.59	64	4053	2.931	ug/L 94
17) trans-1,2-Dichloroethene	2.78	96	2501	1.488	ug/L 92
20) cis-1,2-Dichloroethene	3.94	96	84273	45.618	ug/L 100
34) Trichloroethene	5.94	95	3676	1.864	ug/L 98

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

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