

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019010.D
 Acq On : 20 Oct 2020 13:37
 Operator : SY/MD
 Sample : L4430-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC1

Quant Time: Oct 21 06:57:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 06:02:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	291152	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	292875	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	130982	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72612	30.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.60%
7) Chloroethane-d5	1.58	69	75154	39.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.16%
11) 1,1-Dichloroethene-d2	2.12	63	129707	28.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.34%#
21) 2-Butanone-d5	3.91	46	157183	94.09	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.09%
24) Chloroform-d	4.38	84	187307	43.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.06	65	129587	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.68%
32) Benzene-d6	5.08	84	353247	41.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.64%
36) 1,2-Dichloropropane-d6	6.09	67	122473	44.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.60%
41) Toluene-d8	7.34	98	294975	38.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.92%#
43) trans-1,3-Dichloropropene-	7.64	79	50463	37.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.54%
47) 2-Hexanone-d5	8.11	63	77882	76.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.69%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	142240	44.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	128430	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	12234	5.433 ug/L	98
34) Trichloroethene	5.94	95	17715	6.842 ug/L	99
46) Tetrachloroethene	8.00	164	8223	4.507 ug/L	96

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

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