

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018782.D
 Acq On : 09 Oct 2020 00:14
 Operator : SY/MD
 Sample : L4239-08DL 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N9DL

Quant Time: Oct 09 07:50:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:31:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	333032	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	320028	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154713	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	134408	44.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.84%
7) Chloroethane-d5	1.58	69	112699	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.54%
11) 1,1-Dichloroethene-d2	2.12	63	203681	34.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.82%
21) 2-Butanone-d5	3.90	46	182320	98.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.13%
24) Chloroform-d	4.37	84	240021	44.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.92%
26) 1,2-Dichloroethane-d4	5.06	65	174437	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.40%
32) Benzene-d6	5.07	84	512602	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.54%
36) 1,2-Dichloropropane-d6	6.09	67	148038	44.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.16%
41) Toluene-d8	7.34	98	405797	44.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.78%
43) trans-1,3-Dichloropropene-	7.64	79	72112	43.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.86%
47) 2-Hexanone-d5	8.11	63	100722	85.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.57%
57) 1,1,1,2,2-Tetrachloroethane-	10.23	84	174668	45.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	165065	48.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.42%

Target Compounds

					Ovalue
20) cis-1,2-Dichloroethene	3.95	96	18706	7.275	ug/L 98
29) Cyclohexane	4.71	56	17476	4.509	ug/L 95
30) 1,1,1-Trichloroethane	4.63	97	68642	16.093	ug/L 100
42) Toluene	7.41	91	889599	85.303	ug/L 99
46) Tetrachloroethene	7.99	164	2236	1.044	ug/L 90
52) Ethylbenzene	9.04	91	27160	2.293	ug/L 98
53) m,p-Xylene	9.16	106	35294	8.119	ug/L 97
54) o-xylene	9.57	106	18883	4.574	ug/L 94

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

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