

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018784.D
 Acq On : 09 Oct 2020 01:02
 Operator : SY/MD
 Sample : L4239-10DL 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P5DL

Quant Time: Oct 09 07:58:25 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	325442	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	301140	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167157	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	138176	46.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.46%
7) Chloroethane-d5	1.58	69	112622	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.64%
11) 1,1-Dichloroethene-d2	2.12	63	206565	36.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.46%
21) 2-Butanone-d5	3.90	46	185366	102.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.09%
24) Chloroform-d	4.37	84	236872	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.06	65	170948	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.68%
32) Benzene-d6	5.07	84	477510	49.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.54%
36) 1,2-Dichloropropane-d6	6.09	67	160615	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.66%
41) Toluene-d8	7.34	98	417729	48.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.12%
43) trans-1,3-Dichloropropene-	7.64	79	73562	47.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.24%
47) 2-Hexanone-d5	8.11	63	108222	97.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.71%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	171698	47.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	182924	49.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.90%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) cis-1,2-Dichloroethene	3.94	96	22567	8.981	ug/L	100
29) Cyclohexane	4.70	56	17058	4.677	ug/L	98
30) 1,1,1-Trichloroethane	4.63	97	66310	16.521	ug/L	100
34) Trichloroethene	5.95	95	4933	1.794	ug/L	90
42) Toluene	7.41	91	655540	66.802	ug/L	98
46) Tetrachloroethene	8.00	164	2241	1.112	ug/L	93
52) Ethylbenzene	9.04	91	47905	4.299	ug/L	100
53) m,p-Xylene	9.16	106	78992	19.311	ug/L	100
54) o-xylene	9.57	106	31502	8.109	ug/L	92
56) Isopropylbenzene	9.96	105	31934	2.971	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	10968	3.304	ug/L	98
70) 1,2,3-Trichlorobenzene	13.77	180	4114	1.249	ug/L	93

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

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