

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018785.D
 Acq On : 09 Oct 2020 01:25
 Operator : SY/MD
 Sample : L4239-11DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P7DL

Quant Time: Oct 09 08:03:09 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	334016	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	325936	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170842	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	138266	45.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.12%
7) Chloroethane-d5	1.58	69	116052	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.02%
11) 1,1-Dichloroethene-d2	2.12	63	207442	35.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.90%
21) 2-Butanone-d5	3.90	46	186025	99.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.82%
24) Chloroform-d	4.38	84	234682	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.66%
26) 1,2-Dichloroethane-d4	5.05	65	171747	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
32) Benzene-d6	5.07	84	484945	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
36) 1,2-Dichloropropane-d6	6.09	67	153262	44.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.62%
41) Toluene-d8	7.34	98	416965	44.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.56%
43) trans-1,3-Dichloropropene-	7.64	79	72862	43.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.16%
47) 2-Hexanone-d5	8.11	63	122602	102.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.27%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179862	45.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	190378	50.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.70%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) cis-1,2-Dichloroethene	3.94	96	4411	1.710	ug/L	99
29) Cyclohexane	4.70	56	25090	6.356	ug/L	97
30) 1,1,1-Trichloroethane	4.64	97	34294	7.894	ug/L	99
34) Trichloroethene	5.95	95	4844	1.628	ug/L	97
42) Toluene	7.41	91	555694	52.320	ug/L	98
46) Tetrachloroethene	8.00	164	3832	1.757	ug/L	89
51) Chlorobenzene	8.91	112	6988	0.991	ug/L	94
52) Ethylbenzene	9.03	91	107032	8.874	ug/L	99
53) m,p-Xylene	9.16	106	152639	34.476	ug/L	97
54) o-xylene	9.57	106	61933	14.729	ug/L	99
56) Isopropylbenzene	9.95	105	170308	14.638	ug/L	98
62) 1,3-Dichlorobenzene	11.21	146	4740	0.851	ug/L	97
63) 1,4-Dichlorobenzene	11.30	146	6961	1.201	ug/L	93
65) 1,2-Dichlorobenzene	11.67	146	8399	1.502	ug/L #	92
68) 1,2,4-trichlorobenzene	13.28	180	102876	30.325	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	32314	9.596	ug/L	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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