

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092820\
 Data File : VX018637.D
 Acq On : 29 Sep 2020 00:09
 Operator : JC/SP
 Sample : L4135-17
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 29 06:01:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 29 02:30:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	312173	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	302988	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	161754	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75485	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.70	69	68466	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.34	63	134102	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	4.56	46	197178	47.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.68%
24) Chloroform-d	5.14	84	169202	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	6.06	65	92946	4.12	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
32) Benzene-d6	6.06	84	313352	4.48	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	7.37	67	97854	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	8.71	98	317225	4.56	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
45) trans-1,3-Dichloropropene-	9.00	79	40070	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
48) 2-Hexanone-d5	9.43	63	177513	52.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.60%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	76780	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	126449	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.18	85	3249m	0.172	ug/L	
3) Chloromethane	1.31	50	2556	0.158	ug/L #	81
5) Vinyl chloride	1.39	62	993379	58.771	ug/L	97
8) Chloroethane	1.72	64	935303	100.625	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	20746	1.291	ug/L	98
12) 1,1-Dichloroethene	2.36	96	19097	1.253	ug/L #	4
13) Acetone	2.46	43	653217	283.320	ug/L	99
14) Carbon disulfide	2.61	76	598680	12.920	ug/L	97
16) Methylene chloride	2.84	84	16124	0.774	ug/L	86
18) trans-1,2-Dichloroethene	3.14	96	10895	0.715	ug/L	95
19) 1,1-Dichloroethane	3.67	63	555637	20.338	ug/L	99
21) 2-Butanone	4.66	43	219024	59.850	ug/L #	65
22) cis-1,2-Dichloroethene	4.56	96	7609547	478.728	ug/L #	92
29) 1,1,1-Trichloroethane	5.46	97	30776	1.066	ug/L	95
30) Cyclohexane	5.56	56	199459	8.688	ug/L	94
33) Benzene	6.10	78	47463279m	812.486	ug/L	
34) Trichloroethene	7.19	95	5473	0.324	ug/L #	87

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35) Methylcyclohexane	7.44	83	204645	8.704	ug/L	94
40) 4-Methyl-2-pentanone	8.65	43	363547	42.080	ug/L	98
42) Toluene	8.76	91	43721369m	692.897	ug/L	
49) Tetrachloroethene	9.32	164	2417	0.182	ug/L	90
53) Chlorobenzene	10.12	112	7372962	176.881	ug/L	94
54) Ethylbenzene	10.23	91	18583791m	270.377	ug/L	
55) m,p-xylene	10.35	106	17589676	669.299	ug/L #	34
56) o-xylene	10.69	106	7382722	297.298	ug/L #	47
58) Isopropylbenzene	11.01	105	5216721	78.350	ug/L	99
63) 1,3-Dichlorobenzene	12.01	146	90407	2.571	ug/L	95
64) 1,4-Dichlorobenzene	12.09	146	744848	20.970	ug/L	97
66) 1,2-Dichlorobenzene	12.38	146	1031161	31.476	ug/L	96

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

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