

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092920\
 Data File : VX018696.D
 Acq On : 30 Sep 2020 13:46
 Operator : JC/SP
 Sample : L4135-17DL 100X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 BG495DL

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 4:06:37 PM

Quant Time: Oct 05 04:41:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 08:54:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	229697	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	219093	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	101508	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	41521	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.70	69	39922	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.34	63	81325	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.56	46	150400	49.07	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.14%
24) Chloroform-d	5.14	84	122319	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	6.04	65	71335	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	6.05	84	214059	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	7.37	67	67422	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	8.70	98	189390	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
45) trans-1,3-Dichloropropene-	8.99	79	28813	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
48) 2-Hexanone-d5	9.43	63	121360	49.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.90%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	53861	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	75289	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.39	62	7850	0.631	ug/L	91
8) Chloroethane	1.72	64	7802	1.141	ug/L	89
13) Acetone	2.46	43	7580m	4.468	ug/L	
16) Methylene chloride	2.84	84	4108	0.268	ug/L #	82
19) 1,1-Dichloroethane	3.68	63	4935	0.245	ug/L #	92
22) cis-1,2-Dichloroethene	4.56	96	52402	4.480	ug/L	97
33) Benzene	6.11	78	1041793	24.662	ug/L	100
42) Toluene	8.76	91	2086517	45.729	ug/L	98
53) Chlorobenzene	10.12	112	55554	1.843	ug/L	98
54) Ethylbenzene	10.23	91	246855	4.967	ug/L	98
55) m,p-xylene	10.34	106	186972	9.839	ug/L	92
56) o-xylene	10.68	106	45482	2.533	ug/L	94
58) Isopropylbenzene	11.01	105	30408	0.632	ug/L	97
64) 1,4-Dichlorobenzene	12.08	146	5663	0.254	ug/L	98
66) 1,2-Dichlorobenzene	12.38	146	6984	0.340	ug/L	96

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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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