

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092920\
 Data File : VX018690.D
 Acq On : 30 Sep 2020 11:21
 Operator : JC/SP
 Sample : L4135-10DL2 100X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG483DL2

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 10:06:44 AM

Quant Time: Oct 01 01:33:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 01 01:06:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	228826	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	222950	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	104914	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	49148	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.70	69	46167	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.34	63	92413	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.56	46	173283	56.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.50%
24) Chloroform-d	5.14	84	137647	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	6.03	65	79071	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	6.04	84	237406	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	7.36	67	76652	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	8.70	98	213951	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
45) trans-1,3-Dichloropropene-	8.99	79	30771	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
48) 2-Hexanone-d5	9.43	63	132049	52.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.74%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	61644	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	87106	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

					Ovalue
8) Chloroethane	1.72	64	3482m	0.511	ug/L
16) Methylene chloride	2.84	84	8273	0.542	ug/L
33) Benzene	6.11	78	63437	1.476	ug/L
53) Chlorobenzene	10.12	112	335754	10.947	ug/L
56) o-xylene	10.69	106	3260	0.178	ug/L
58) Isopropylbenzene	11.00	105	21988	0.449	ug/L #

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

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