

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100620\
 Data File : VX018802.D
 Acq On : 06 Oct 2020 16:23
 Operator : JC/SP
 Sample : L4283-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFS5

Quant Time: Oct 07 03:08:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 07 01:30:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	149093	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	140108	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	60130	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	34004	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.70	69	30482	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.34	63	60206	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.54	46	123832	54.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.42%
24) Chloroform-d	5.14	84	90309	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	6.03	65	53107	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
32) Benzene-d6	6.05	84	161807	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	7.37	67	50381	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	8.70	98	146166	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
45) trans-1,3-Dichloropropene-	8.99	79	22083	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
48) 2-Hexanone-d5	9.43	63	98460	54.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.50%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	40633	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	57891	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds					Ovalue
3) Chloromethane	1.31	50	6782	0.940 ug/L	98
13) Acetone	2.45	43	7769	6.229 ug/L	99
42) Toluene	8.77	91	2584	0.080 ug/L	93
49) Tetrachloroethene	9.32	164	13865	1.831 ug/L	96

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

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