

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092820\
 Data File : VX018638.D
 Acq On : 29 Sep 2020 00:34
 Operator : JC/SP
 Sample : L4135-18
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG496

Quant Time: Sep 29 06:06:56 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	356475	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	334537	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	169479	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	78087	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.70	69	70146	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.34	63	136289	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.54	46	236196	49.66	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.32%
24) Chloroform-d	5.14	84	183611	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	6.03	65	99876	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
32) Benzene-d6	6.05	84	355648	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	7.37	67	112544	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	8.70	98	331150	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
45) trans-1,3-Dichloropropene-	8.99	79	44290	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
48) 2-Hexanone-d5	9.43	63	196479	52.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.86%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	80220	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	128780	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.72	64	34247	3.227	ug/L #	81
22) cis-1,2-Dichloroethene	4.56	96	9097	0.501	ug/L #	93
30) Cyclohexane	5.55	56	19639	0.775	ug/L	98
33) Benzene	6.11	78	2463719	38.197	ug/L	100
35) Methylcyclohexane	7.44	83	12541	0.483	ug/L	93
42) Toluene	8.76	91	134760	1.934	ug/L	96
53) Chlorobenzene	10.12	112	638907	13.882	ug/L	97
54) Ethylbenzene	10.23	91	32175	0.424	ug/L	99
55) m,p-xylene	10.34	106	24440	0.842	ug/L	99
56) o-xylene	10.68	106	7716	0.281	ug/L	98
58) Isopropylbenzene	11.01	105	46809	0.637	ug/L	96
63) 1,3-Dichlorobenzene	12.01	146	5069	0.138	ug/L	98
64) 1,4-Dichlorobenzene	12.08	146	81558	2.191	ug/L	96
66) 1,2-Dichlorobenzene	12.38	146	86463	2.519	ug/L	100

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

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