

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO092820\
 Data File : VX018636.D
 Acq On : 28 Sep 2020 23:45
 Operator : JC/SP
 Sample : L4135-16
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG489

Quant Time: Sep 29 05:54:55 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	267675	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	250317	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	125069	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	66210	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.70	69	53268	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.34	63	115209	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	4.54	46	194343	54.41	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.82%
24) Chloroform-d	5.14	84	158048	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	6.03	65	85203	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	6.05	84	293883	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	7.37	67	93052	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	8.70	98	270363	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
45) trans-1,3-Dichloropropene-	8.99	79	36517	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
48) 2-Hexanone-d5	9.43	63	154853	55.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.44%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	65398	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	104200	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.31	50	2062	0.149	ug/L #	66
13) Acetone	2.45	43	7361	3.723	ug/L	81
14) Carbon disulfide	2.56	76	4388	0.110	ug/L	99
16) Methylene chloride	2.83	84	3066	0.172	ug/L	94
30) Cyclohexane	5.55	56	2138	0.113	ug/L #	89
33) Benzene	6.12	78	10454	0.217	ug/L	100
53) Chlorobenzene	10.12	112	260327	7.560	ug/L	98
58) Isopropylbenzene	11.00	105	11831	0.215	ug/L #	93
63) 1,3-Dichlorobenzene	12.01	146	2138	0.079	ug/L #	76
64) 1,4-Dichlorobenzene	12.08	146	43012	1.566	ug/L	91
66) 1,2-Dichlorobenzene	12.38	146	8526	0.337	ug/L #	89

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

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