

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092820\
 Data File : VX018630.D
 Acq On : 28 Sep 2020 21:20
 Operator : JC/SP
 Sample : L4135-10
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG483

Manual Integrations
 APPROVED

MMDadoda
 9/29/2020 9:43:42 AM

Quant Time: Sep 29 05:09:31 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	283571	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	263290	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	143520	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	61635	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.70	69	53381	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.34	63	113228	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.57	46	175190	46.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.60%
24) Chloroform-d	5.14	84	153807	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	6.03	65	84087	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
32) Benzene-d6	6.05	84	284224	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	7.37	67	87091	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	8.70	98	269366	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
45) trans-1,3-Dichloropropene-	8.99	79	36722	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
48) 2-Hexanone-d5	9.43	63	150984	51.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.38%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	67167	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	110122	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.19	85	2233	0.130	ug/L	94
8) Chloroethane	1.71	64	320792	37.994	ug/L	99
14) Carbon disulfide	2.56	76	7077m	0.168	ug/L	
16) Methylene chloride	2.84	84	5154	0.272	ug/L	89
18) trans-1,2-Dichloroethene	3.15	96	4249	0.307	ug/L	97
30) Cyclohexane	5.55	56	69919	3.505	ug/L	98
33) Benzene	6.12	78	7085094	139.571	ug/L	100
35) Methylcyclohexane	7.45	83	37602	1.840	ug/L #	86
42) Toluene	8.76	91	61542	1.122	ug/L	90
53) Chlorobenzene	10.12	112	19391959	535.368	ug/L #	47
54) Ethylbenzene	10.24	91	150115	2.513	ug/L	97
55) m,p-xylene	10.34	106	116514	5.102	ug/L	92
56) o-xylene	10.68	106	464589	21.530	ug/L	83
58) Isopropylbenzene	11.00	105	3420110	59.112	ug/L	99
63) 1,3-Dichlorobenzene	12.01	146	63923	2.049	ug/L	96
64) 1,4-Dichlorobenzene	12.09	146	466609	14.805	ug/L	96
66) 1,2-Dichlorobenzene	12.38	146	182517	6.279	ug/L	95

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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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