

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092820\
 Data File : VX018628.D
 Acq On : 28 Sep 2020 20:31
 Operator : JC/SP
 Sample : L4135-08
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG482

Quant Time: Oct 01 11:35:00 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	283054	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	265826	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	130577	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	68791	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.70	69	58799	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.34	63	114810	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.55	46	190752	50.50	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.00%
24) Chloroform-d	5.14	84	156716	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	6.04	65	84518	4.13	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
32) Benzene-d6	6.05	84	292763	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	7.37	67	91361	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	8.70	98	272786	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
45) trans-1,3-Dichloropropene-	8.99	79	37011	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
48) 2-Hexanone-d5	9.43	63	153869	51.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.34%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	67532	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	102918	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Carbon disulfide	2.56	76	4987	0.119	ug/L	98
16) Methylene chloride	2.84	84	3544	0.188	ug/L	78
30) Cyclohexane	5.55	56	18049	0.896	ug/L	89
33) Benzene	6.12	78	5718014	111.566	ug/L	100
35) Methylcyclohexane	7.44	83	18407	0.892	ug/L	94
42) Toluene	8.76	91	16301	0.294	ug/L	97
53) Chlorobenzene	10.12	112	496461	13.575	ug/L	98
54) Ethylbenzene	10.23	91	14776	0.245	ug/L	97
55) m,p-xylene	10.34	106	137443	5.961	ug/L	97
56) o-xylene	10.68	106	18308	0.840	ug/L	80
58) Isopropylbenzene	11.00	105	1277152	21.863	ug/L	100
63) 1,3-Dichlorobenzene	12.01	146	6101	0.215	ug/L	89
64) 1,4-Dichlorobenzene	12.08	146	56933	1.986	ug/L	92
66) 1,2-Dichlorobenzene	12.38	146	72310	2.734	ug/L	96

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

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