

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092820\
 Data File : VX018633.D
 Acq On : 28 Sep 2020 22:33
 Operator : JC/SP
 Sample : L4135-13
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG4A8

Quant Time: Sep 29 05:35:22 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	302643	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	281641	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	144129	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	63344	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.70	69	57727	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.34	63	117086	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.56	46	180949	44.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.62%
24) Chloroform-d	5.14	84	158469	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	6.03	65	84451	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
32) Benzene-d6	6.05	84	288912	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	7.37	67	91720	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	8.70	98	279426	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
45) trans-1,3-Dichloropropene-	8.99	79	38169	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
48) 2-Hexanone-d5	9.43	63	160336	50.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.64%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	71614	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	113269	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.31	50	2127	0.136	ug/L	99
8) Chloroethane	1.72	64	317817	35.269	ug/L	100
14) Carbon disulfide	2.55	76	6917	0.154	ug/L	96
16) Methylene chloride	2.84	84	5650	0.280	ug/L	92
18) trans-1,2-Dichloroethene	3.14	96	4451	0.301	ug/L	90
30) Cyclohexane	5.54	56	78540	3.680	ug/L	94
33) Benzene	6.12	78	7486765	137.874	ug/L	100
35) Methylcyclohexane	7.44	83	39563	1.810	ug/L #	84
42) Toluene	8.76	91	65630	1.119	ug/L	97
53) Chlorobenzene	10.12	112	20015861	516.587	ug/L #	46
54) Ethylbenzene	10.24	91	154618	2.420	ug/L	98
55) m,p-xylene	10.34	106	123854	5.070	ug/L	94
56) o-xylene	10.68	106	481531	20.861	ug/L	88
58) Isopropylbenzene	11.00	105	3602977	58.215	ug/L	99
63) 1,3-Dichlorobenzene	12.01	146	67581	2.157	ug/L	94
64) 1,4-Dichlorobenzene	12.08	146	473063	14.947	ug/L	97
66) 1,2-Dichlorobenzene	12.38	146	188314	6.451	ug/L	98

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

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