

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092920\
 Data File : VX018683.D
 Acq On : 30 Sep 2020 02:20
 Operator : JC/SP
 Sample : L4135-01DL 100X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 BG0Q5DL

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 10:07:00 AM

Quant Time: Sep 30 08:57:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 07:04:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	224124	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	217369	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	101880	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	49877	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.70	69	45919	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.34	63	95377	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.56	46	166552	55.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.38%
24) Chloroform-d	5.14	84	135725	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	6.04	65	76650	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	6.05	84	233333	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	7.37	67	74580	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	8.70	98	204623	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
45) trans-1,3-Dichloropropene-	8.99	79	28944	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
48) 2-Hexanone-d5	9.43	63	125084	51.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.74%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	56428	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	83635	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.71	64	1327m	0.199	ug/L	
16) Methylene chloride	2.83	84	5270	0.353	ug/L	88
33) Benzene	6.12	78	437533	10.440	ug/L	100
35) Methylcyclohexane	7.45	83	2525	0.150	ug/L #	24
42) Toluene	8.76	91	278573	6.154	ug/L	100
53) Chlorobenzene	10.12	112	351036	11.739	ug/L	97
54) Ethylbenzene	10.24	91	18384	0.373	ug/L	98
55) m,p-xylene	10.34	106	4251	0.225	ug/L	92
56) o-xylene	10.68	106	6140	0.345	ug/L	65
58) Isopropylbenzene	11.01	105	21444	0.449	ug/L #	96
63) 1,3-Dichlorobenzene	12.01	146	2416	0.109	ug/L	91
64) 1,4-Dichlorobenzene	12.08	146	11412	0.510	ug/L	98
66) 1,2-Dichlorobenzene	12.38	146	5180	0.251	ug/L	95

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

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