

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092920\
 Data File : VX018695.D
 Acq On : 30 Sep 2020 13:22
 Operator : JC/SP
 Sample : L4135-01DL 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0Q5DL

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 10:06:54 AM

Quant Time: Oct 05 04:28:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 01 01:06:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	206499	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	198249	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	98314	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	43597	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.70	69	41586	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.34	63	81313	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.55	46	159360	57.83	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.66%
24) Chloroform-d	5.14	84	128732	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	6.03	65	75578	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	6.05	84	217772	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	7.37	67	70216	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	8.70	98	196079	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
45) trans-1,3-Dichloropropene-	8.99	79	29123	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
48) 2-Hexanone-d5	9.43	63	122405	55.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.24%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	55032	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	84653	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.72	64	3732m	0.607	ug/L	
30) Cyclohexane	5.55	56	5752	0.383	ug/L	92
33) Benzene	6.11	78	1040032	27.209	ug/L	100
35) Methylcyclohexane	7.44	83	3806	0.247	ug/L	86
42) Toluene	8.76	91	686483	16.627	ug/L	97
53) Chlorobenzene	10.12	112	845758	31.010	ug/L	97
54) Ethylbenzene	10.24	91	44056	0.980	ug/L	98
55) m,p-xylene	10.34	106	8819	0.513	ug/L	100
56) o-xylene	10.68	106	15397	0.948	ug/L	87
58) Isopropylbenzene	11.01	105	57063	1.310	ug/L	98
63) 1,3-Dichlorobenzene	12.01	146	5399	0.253	ug/L	94
64) 1,4-Dichlorobenzene	12.08	146	26564	1.230	ug/L	93
66) 1,2-Dichlorobenzene	12.37	146	12230	0.614	ug/L	95

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

