

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092920\
 Data File : VX018694.D
 Acq On : 30 Sep 2020 12:58
 Operator : JC/SP
 Sample : L4135-07DL 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG481DL

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 10:06:50 AM

Quant Time: Oct 05 04:25:20 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	203939	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	200136	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	97658	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	43003	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.70	69	40515	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.34	63	85611	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.56	46	161022	59.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.34%
24) Chloroform-d	5.14	84	128134	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	6.03	65	71886	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	6.05	84	216130	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	7.37	67	68556	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	8.70	98	189983	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
45) trans-1,3-Dichloropropene-	8.99	79	28005	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
48) 2-Hexanone-d5	9.43	63	122610	54.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.38%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	55966	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	81534	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.72	64	4379m	0.721	ug/L	
30) Cyclohexane	5.56	56	2694	0.178	ug/L #	61
33) Benzene	6.12	78	17642	0.457	ug/L	100
35) Methylcyclohexane	7.43	83	2550	0.164	ug/L #	70
53) Chlorobenzene	10.12	112	1267529	46.036	ug/L	97
56) o-xylene	10.68	106	1809	0.110	ug/L	94
58) Isopropylbenzene	11.00	105	444499	10.107	ug/L	100
64) 1,4-Dichlorobenzene	12.08	146	9850	0.459	ug/L	88
66) 1,2-Dichlorobenzene	12.38	146	5197	0.263	ug/L #	93

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

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