

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110520\
 Data File : VX019264.D
 Acq On : 04 Nov 2020 11:19
 Operator : JC/MD
 Sample : VX1105WBL06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK414

Quant Time: Nov 05 15:36:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 15:29:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	401430	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	364625	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	163518	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	127452	36.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.76%
7) Chloroethane-d5	1.70	69	107430	41.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.74%
11) 1,1-Dichloroethene-d2	2.34	63	174352	30.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.16%
21) 2-Butanone-d5	4.53	46	175039	99.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.28%
24) Chloroform-d	5.14	84	234059	41.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.16%
26) 1,2-Dichloroethane-d4	6.03	65	157372	39.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.70%
32) Benzene-d6	6.04	84	472962	41.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.56%
36) 1,2-Dichloropropane-d6	7.37	67	145108	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.84%
41) Toluene-d8	8.70	98	426663	37.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.26%#
43) trans-1,3-Dichloropropene-	8.99	79	72695	41.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.02%
47) 2-Hexanone-d5	9.42	63	135807	98.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.37%
56) 1,1,2,2-Tetrachloroethane-	11.23	84	178407	45.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.50%
66) 1,2-Dichlorobenzene-d4	12.36	152	146126	44.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.02%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.34	101	1607	0.645	ug/L #	19
12) 1,1-Dichloroethene	2.34	96	1580	0.653	ug/L #	1
35) Methylcyclohexane	7.36	83	36227	8.011	ug/L #	21
37) 1,2-Dichloropropane	7.37	63	16603	6.385	ug/L #	86
42) Toluene	8.76	91	6654	0.584	ug/L	99
44) trans-1,3-Dichloropropene	8.99	75	3508	0.833	ug/L #	77
60) Isopropylbenzene	11.00	105	558	0.050	ug/L #	87
61) 1,2,3-Trichloropropane	11.27	75	128	0.046	ug/L #	58
62) 1,3,5-Trimethylbenzene	11.49	105	583	0.064	ug/L	95
63) 1,2,4-Trimethylbenzene	11.79	105	1258	0.146	ug/L	95

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

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