

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100620\
 Data File : VU040527.D
 Acq On : 06 Oct 2020 14:42
 Operator : SY/MD
 Sample : VIBLK35
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK351

Quant Time: Oct 07 08:18:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUL100620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 08:04:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	294899	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	291158	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	132698	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	102614	40.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.04%
7) Chloroethane-d5	1.92	69	83847	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.92%
11) 1,1-Dichloroethene-d2	2.58	63	156284	32.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.68%
21) 2-Butanone-d5	4.64	46	182901	91.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.00%
24) Chloroform-d	5.08	84	197625	45.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.48%
26) 1,2-Dichloroethane-d4	5.72	65	141241	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
32) Benzene-d6	5.74	84	382214	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.24%
36) 1,2-Dichloropropane-d6	6.70	67	129241	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.06%
41) Toluene-d8	7.91	98	340003	45.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.52%
43) trans-1,3-Dichloropropene-	8.19	79	61458	44.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.42%
47) 2-Hexanone-d5	8.64	63	112600	86.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.97%
56) 1,1,2,2-Tetrachloroethane-	10.75	84	178815	44.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.14%
66) 1,2-Dichlorobenzene-d4	12.19	152	133702	49.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.02%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Carbon disulfide	2.81	76	11550	1.611	ug/L #	93
17) trans-1,2-Dichloroethene	3.37	96	1453	0.653	ug/L	74
34) Trichloroethene	6.55	95	1100	0.454	ug/L	85
40) 4-Methyl-2-pentanone	7.80	43	5788	1.419	ug/L #	89
46) Tetrachloroethene	8.56	164	932	0.532	ug/L	88
52) Ethylbenzene	9.57	91	4211	0.395	ug/L	89
55) Styrene	10.11	104	2871	0.436	ug/L	90
64) 1,3-Dichlorobenzene	11.74	146	5287	1.217	ug/L	97
65) 1,4-Dichlorobenzene	11.83	146	6573	1.440	ug/L	94
67) 1,2-Dichlorobenzene	12.21	146	6386	1.467	ug/L	96
68) 1,2-Dibromo-3-chloropropan	12.99	75	2069	2.443	ug/L	97
70) 1,2,4-trichlorobenzene	13.83	180	12107	4.906	ug/L	97
72) 1,2,3-Trichlorobenzene	14.32	180	15467	6.315	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100620\
Data File : VU040527.D
Acq On : 06 Oct 2020 14:42
Operator : SY/MD
Sample : VIBLK35
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK351

Quant Time: Oct 07 08:18:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUL100620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 08:04:20 2020
Response via : Initial Calibration

