

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051420\
 Data File : VU038164.D
 Acq On : 14 May 2020 13:14
 Operator : JC/MD
 Sample : L2630-02DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX10DL

Quant Time: May 15 01:58:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 01:05:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	347127	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	338997	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	169594	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	113899	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	1.93	69	113531	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.60%
11) 1,1-Dichloroethene-d2	2.59	63	159346	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.66	46	460767	58.82	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.64%
24) Chloroform-d	5.10	84	218677	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.74	65	135311	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.76	84	459433	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.72	67	156204	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.92	98	405238	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.20	79	56548	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.65	63	366885	59.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.32%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	134384	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	158884	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	144510	3.855	ug/L	99
12) 1,1-Dichloroethene	2.60	96	9725	0.404	ug/L #	1
19) 1,1-Dichloroethane	3.91	63	139972	2.725	ug/L	100
22) cis-1,2-Dichloroethene	4.71	96	220519	7.781	ug/L #	99
29) 1,1,1-Trichloroethane	5.35	97	311996	8.033	ug/L	99
30) Cyclohexane	5.42	56	206921	4.512	ug/L	100
42) Toluene	7.99	91	970124	8.466	ug/L	100
48) 2-Hexanone	8.71	43	36064	2.410	ug/L	97
51) Chlorobenzene	9.47	112	224307	3.154	ug/L	98
52) Ethylbenzene	9.59	91	234532	1.889	ug/L	100
53) m,p-Xylene	9.71	106	161058	3.384	ug/L	99
54) o-Xylene	10.11	106	83017	1.804	ug/L	96
56) Isopropylbenzene	10.50	105	75264	0.637	ug/L	98
62) 1,3-Dichlorobenzene	11.76	146	50228	0.910	ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	86313	1.544	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	30442	0.573	ug/L	94
68) 1,2,4-trichlorobenzene	13.87	180	21323	0.587	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051420\
Data File : VU038164.D
Acq On : 14 May 2020 13:14
Operator : JC/MD
Sample : L2630-02DL 4X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX10DL

Quant Time: May 15 01:58:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 01:05:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 1,2,3-Trichlorobenzene	14.36	180	5631	0.167	ug/L	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051420\
Data File : VU038164.D
Acq On : 14 May 2020 13:14
Operator : JC/MD
Sample : L2630-02DL 4X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1