

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
 Data File : VU041341.D
 Acq On : 19 Nov 2020 14:19
 Operator : SY/MD
 Sample : L4790-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4390

Quant Time: Nov 20 06:25:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 20 05:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	75038	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	75354	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35853	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	17500	3.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.40%
7) Chloroethane-d5	1.92	69	17188	3.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.80%
11) 1,1-Dichloroethene-d2	2.58	63	31181	2.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.60%#
20) 2-Butanone-d5	4.66	46	78422	34.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.92%
24) Chloroform-d	5.08	84	48660	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	5.72	65	29543	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
32) Benzene-d6	5.74	84	84819	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.70	67	29455	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	7.90	98	72052	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	8.19	79	11763	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.64	63	57789	35.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.82%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25024	3.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	31449	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	24143	3.706	ug/L #	1
8) Chloroethane	1.94	64	3477	0.804	ug/L #	56
13) Acetone	2.67	43	9208	6.099	ug/L	96
14) Carbon disulfide	2.81	76	5570	0.387	ug/L	98
15) Methyl Acetate	2.98	43	1590	0.507	ug/L #	55
17) Methyl tert-butyl Ether	3.38	73	1187	0.089	ug/L #	68
18) trans-1,2-Dichloroethene	3.37	96	19080	4.011	ug/L	97
19) 1,1-Dichloroethane	3.88	63	2924	0.275	ug/L	96
21) 2-Butanone	4.74	43	7122	3.107	ug/L	90
22) cis-1,2-Dichloroethene	4.68	96	19265	3.586	ug/L	97
33) Benzene	5.79	78	27444	1.344	ug/L	100
34) Trichloroethene	6.55	95	2021	0.366	ug/L	86
42) Toluene	7.97	91	56723	2.599	ug/L	99
48) 2-Hexanone	8.69	43	2645	0.717	ug/L #	77
51) Chlorobenzene	9.45	112	921	0.064	ug/L	85
52) Ethylbenzene	9.57	91	13094	0.562	ug/L	95
53) m,p-Xylene	9.69	106	11394	1.353	ug/L	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4390

Quant Time: Nov 20 06:25:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 05:56:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	10.10	106	6064	0.747	ug/L	89
56) Isopropylbenzene	10.48	105	1708	0.079	ug/L	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041341.D
Acq On : 19 Nov 2020 14:19
Operator : SY/MD
Sample : L4790-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4390

Quant Time: Nov 20 06:25:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 05:56:10 2020
Response via : Initial Calibration

