

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120919\
 Data File : VU036064.D
 Acq On : 09 Dec 2019 22:10
 Operator : JC/MD
 Sample : K6132-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW4

Quant Time: Dec 10 03:44:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 10 01:47:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	266546	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	280323	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	118201	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	101415	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.93	69	127804	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.59	63	117354	2.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.00%#
20) 2-Butanone-d5	4.70	46	226180	55.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.74%
24) Chloroform-d	5.11	84	178074	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.75	65	91663	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.77	84	344883	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.73	67	102778	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.93	98	296701	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	8.21	79	41123	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.68	63	189475	58.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.44%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	97547	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	120316	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	77823	2.916	ug/L #	81
8) Chloroethane	1.95	64	57327	2.823	ug/L	95
13) Acetone	2.68	43	60494	11.771	ug/L	96
16) Methylene chloride	3.08	84	13372	0.497	ug/L	93
19) 1,1-Dichloroethane	3.92	63	191929	5.402	ug/L	98
21) 2-Butanone	4.78	43	94747	18.420	ug/L	93
22) cis-1,2-Dichloroethene	4.72	96	200890	9.670	ug/L	99
25) Chloroform	5.14	83	69583	1.758	ug/L	91
29) 1,1,1-Trichloroethane	5.36	97	88028	2.786	ug/L	95
33) Benzene	5.82	78	92982	1.214	ug/L	100
34) Trichloroethene	6.58	95	4383	0.215	ug/L	93
38) Bromodichloromethane	7.14	83	9523	0.369	ug/L	95
42) Toluene	8.00	91	34639	0.422	ug/L	96
51) Chlorobenzene	9.48	112	62094	1.084	ug/L	99
52) Ethylbenzene	9.60	91	9760	0.113	ug/L	96
53) m,p-Xylene	9.72	106	8374	0.244	ug/L	94
54) o-Xylene	10.13	106	5591	0.174	ug/L	83

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120919\
Data File : VU036064.D
Acq On : 09 Dec 2019 22:10
Operator : JC/MD
Sample : K6132-22
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW4

Quant Time: Dec 10 03:44:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 10 01:47:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Styrene	10.14	104	7337	0.133	ug/L	95
62) 1,3-Dichlorobenzene	11.77	146	3747	0.097	ug/L	91
63) 1,4-Dichlorobenzene	11.86	146	11225	0.295	ug/L	96
65) 1,2-Dichlorobenzene	12.24	146	11241	0.294	ug/L	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120919\
Data File : VU036064.D
Acq On : 09 Dec 2019 22:10
Operator : JC/MD
Sample : K6132-22
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW4

Quant Time: Dec 10 03:44:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 10 01:47:47 2019
Response via : Initial Calibration

