

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112519\
 Data File : VU035839.D
 Acq On : 25 Nov 2019 21:45
 Operator : JC/SP
 Sample : K5992-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARF1

Manual Integrations
 APPROVED

apatel
 11/27/2019 3:25:43 PM

Quant Time: Dec 10 00:37:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 01:03:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	269268	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	292732	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	97300	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	442148	12.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	251.40%#
7) Chloroethane-d5	1.93	69	125698	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.60%
11) 1,1-Dichloroethene-d2	2.61	63	2781529	42.54	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	850.80%#
20) 2-Butanone-d5	4.71	46	572029	70.27	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.54%#
24) Chloroform-d	5.11	84	263291	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.75	65	155247	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.77	84	515219	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.74	67	196109	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.93	98	449346	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	8.21	79	72374	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.68	63	389926	66.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.50%#
57) 1,1,2,2-Tetrachloroethane-	10.79	84	154174	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	109591	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	16069247m	357.387	ug/L	
12) 1,1-Dichloroethene	2.61	96	4363983	155.762	ug/L #	70
13) Acetone	2.67	43	8635	1.208	ug/L	95
16) Methylene chloride	3.08	84	2468	0.073	ug/L	81
18) trans-1,2-Dichloroethene	3.39	96	988138	35.817	ug/L	97
19) 1,1-Dichloroethane	3.92	63	36074	0.582	ug/L	98
22) cis-1,2-Dichloroethene	4.70	96	32040332m	1042.192	ug/L	
25) Chloroform	5.14	83	46031	0.763	ug/L	97
27) 1,2-Dichloroethane	5.84	62	13177	0.332	ug/L #	95
30) Cyclohexane	5.43	56	29008	0.628	ug/L	98
33) Benzene	5.82	78	85875	0.703	ug/L	100
34) Trichloroethene	6.57	95	47849598m	1597.180	ug/L	
42) Toluene	8.00	91	11628	0.091	ug/L	91
45) 1,1,2-Trichloroethane	8.44	97	38466	1.703	ug/L	94
47) Tetrachloroethene	8.58	164	153573	6.736	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112519\
Data File : VU035839.D
Acq On : 25 Nov 2019 21:45
Operator : JC/SP
Sample : K5992-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GARF1

Manual Integrations
APPROVED

apatel
11/27/2019 3:25:43 PM

Quant Time: Dec 10 00:37:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 01:03:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112519\
Data File : VU035839.D
Acq On : 25 Nov 2019 21:45
Operator : JC/SP
Sample : K5992-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GARF1

Manual Integrations
APPROVED

apatel
11/27/2019 3:25:43 PM

Quant Time: Dec 10 00:37:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 01:03:35 2019
Response via : Initial Calibration

