

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121119\
 Data File : VU036132.D
 Acq On : 11 Dec 2019 14:46
 Operator : JC/MD
 Sample : K6167-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQX0

Quant Time: Dec 12 07:37:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 12 06:08:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	311117	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	347153	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	128124	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	130443	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.93	69	127094	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.59	63	139316	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.70	46	301025	63.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.42%
24) Chloroform-d	5.11	84	216765	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.75	65	110995	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.77	84	402696	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.73	67	131944	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.93	98	325452	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	8.21	79	48724	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.68	63	228650	57.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.44%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	123791	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	125130	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	21383	0.686	ug/L #	71
8) Chloroethane	1.95	64	17342	0.732	ug/L	91
13) Acetone	2.68	43	206409	34.411	ug/L	99
16) Methylene chloride	3.08	84	9662	0.307	ug/L	93
19) 1,1-Dichloroethane	3.92	63	58164	1.403	ug/L	97
21) 2-Butanone	4.78	43	14030	2.337	ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	55031	2.269	ug/L	96
25) Chloroform	5.14	83	48589	1.051	ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	25435	0.650	ug/L	97
33) Benzene	5.82	78	65159	0.687	ug/L	100
38) Bromodichloromethane	7.14	83	6875	0.215	ug/L #	95
42) Toluene	8.00	91	16268	0.160	ug/L	96
51) Chlorobenzene	9.48	112	237087	3.343	ug/L	97
53) m,p-Xylene	9.72	106	4520	0.106	ug/L	98
54) o-Xylene	10.12	106	3819	0.096	ug/L	99
55) Styrene	10.14	104	7435	0.109	ug/L	91
56) Isopropylbenzene	10.51	105	23173	0.220	ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) 1,4-Dichlorobenzene	11.86	146	7460	0.181	ug/L	90
65) 1,2-Dichlorobenzene	12.24	146	6455	0.156	ug/L #	90

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

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