

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120619\
 Data File : VU036029.D
 Acq On : 06 Dec 2019 17:43
 Operator : JC/SP
 Sample : K6168-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE38

Quant Time: Dec 09 09:11:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 22:30:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	290196	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	296521	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	86663	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	106320	3.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.20%
7) Chloroethane-d5	1.93	69	122834	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.59	63	166114	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.68	46	274037	46.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.56%
24) Chloroform-d	5.11	84	197905	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.74	65	105326	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
32) Benzene-d6	5.77	84	377566	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.73	67	120438	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.80%
41) Toluene-d8	7.93	98	315045	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloropropene-	8.21	79	41263	3.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.80%
46) 2-Hexanone-d5	8.67	63	235616	52.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.32%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	104977	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	89574	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.54	50	3664	0.107	ug/L	87
9) Trichlorofluoromethane	2.16	101	7141	0.175	ug/L #	83
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	8758	0.393	ug/L #	93
12) 1,1-Dichloroethene	2.61	96	76582	3.682	ug/L	84
13) Acetone	2.66	43	5621	1.061	ug/L	83
17) Methyl tert-butyl Ether	3.41	73	124525	2.556	ug/L	99
19) 1,1-Dichloroethane	3.92	63	96156	2.234	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	387882	16.672	ug/L	90
25) Chloroform	5.14	83	25251	0.581	ug/L	97
29) 1,1,1-Trichloroethane	5.36	97	28427	0.793	ug/L	96
33) Benzene	5.82	78	15581	0.167	ug/L	100
34) Trichloroethene	6.58	95	6188186	262.426	ug/L	94
45) 1,1,2-Trichloroethane	8.44	97	4803	0.279	ug/L	98
47) Tetrachloroethene	8.59	164	6917293	360.924	ug/L	95
51) Chlorobenzene	9.47	112	7002	0.115	ug/L	98
54) o-Xylene	10.13	106	3722	0.107	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	3517	0.123	ug/L	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,2-Dichlorobenzene	12.24	146	2941	0.107	ug/L	95

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

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