

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121719\
 Data File : VU036258.D
 Acq On : 17 Dec 2019 14:55
 Operator : JC/MD
 Sample : K6281-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQT2

Quant Time: Dec 18 03:35:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 18 01:23:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	242281	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	272481	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	126800	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	84612	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.93	69	82489	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.59	63	91792	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.70	46	183825	45.99	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.98%
24) Chloroform-d	5.11	84	155982	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.75	65	85078	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.77	84	283211	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
36) 1,2-Dichloropropane-d6	6.73	67	97491	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.93	98	232256	3.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.00%
43) trans-1,3-Dichloropropene-	8.21	79	36387	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.68	63	156590	46.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.24%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	90981	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	113003	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	3619	0.112	ug/L #	50
13) Acetone	2.69	43	29978	8.606	ug/L	86
17) Methyl tert-butyl Ether	3.42	73	20109	0.522	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	2192	0.116	ug/L	76
19) 1,1-Dichloroethane	3.91	63	4211	0.121	ug/L #	79
33) Benzene	5.82	78	142900	1.706	ug/L	100
42) Toluene	8.00	91	39111	0.436	ug/L	99
51) Chlorobenzene	9.47	112	103324	1.743	ug/L	99
52) Ethylbenzene	9.60	91	49323	0.547	ug/L	97
53) m,p-Xylene	9.72	106	57560	1.657	ug/L	99
54) o-Xylene	10.13	106	37048	1.106	ug/L	94
56) Isopropylbenzene	10.51	105	14650	0.170	ug/L	96
62) 1,3-Dichlorobenzene	11.77	146	15587	0.364	ug/L	94
63) 1,4-Dichlorobenzene	11.86	146	54517	1.285	ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	74745	1.834	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	10212	0.485	ug/L	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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