

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036111.D
 Acq On : 11 Dec 2019 03:21
 Operator : JC/MD
 Sample : K6240-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQS5

Quant Time: Dec 11 08:21:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 11 07:30:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	257794	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	276900	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	102724	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	122214	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.93	69	117761	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.59	63	130480	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.70	46	244775	62.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.04%
24) Chloroform-d	5.11	84	187886	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.75	65	99371	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.77	84	359046	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.73	67	117871	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	7.93	98	287312	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.22	79	42070	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.68	63	196618	61.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.36%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	108213	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	106480	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	10152	0.393 ug/L	# 25
13) Acetone	2.68	43	8592	1.729 ug/L	90
19) 1,1-Dichloroethane	3.92	63	19864	0.578 ug/L	93
22) cis-1,2-Dichloroethene	4.72	96	21842	1.087 ug/L	90
34) Trichloroethene	6.58	95	4192	0.209 ug/L	88
51) Chlorobenzene	9.48	112	4819	0.085 ug/L	91

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

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