

Data File : VV014077.D
Acq On : 16 Dec 2019 17:11
Operator : SY/MD
Sample : K6275-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 17 06:52:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 05:42:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	380554	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	372057	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	164650	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102155	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.58	69	96652	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.13	63	129474	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.93	46	318099	64.96	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.92%
24) Chloroform-d	4.40	84	209648	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.08	65	107533	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.09	84	365878	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.20%
36) 1,2-Dichloropropane-d6	6.11	67	128120	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.36	98	266643	2.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.20%#
43) trans-1,3-Dichloropropene-	7.66	79	40240	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	8.13	63	230356	56.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	111247	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	130838	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds

						Qvalue
3) Chloromethane	1.25	50	3440	0.155	ug/L	87
5) Vinyl chloride	1.32	62	5665	0.249	ug/L #	42
9) Trichlorofluoromethane	1.77	101	23546	0.667	ug/L	99
12) 1,1-Dichloroethene	2.14	96	12756	0.697	ug/L #	1
13) Acetone	2.19	43	13845m	4.043	ug/L	
14) Carbon disulfide	2.32	76	14418	0.341	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	7715	0.373	ug/L	95
19) 1,1-Dichloroethane	3.23	63	14510	0.352	ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	329432	13.597	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	3596	0.094	ug/L #	83
33) Benzene	5.15	78	7274	0.080	ug/L	100
34) Trichloroethene	5.96	95	2182961	86.707	ug/L	98
47) Tetrachloroethene	8.02	164	5865	0.268	ug/L	96

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

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