

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071719\
 Data File : VV011918.D
 Acq On : 17 Jul 2019 18:13
 Operator : SY/MD
 Sample : K3823-08
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52K8

Quant Time: Jul 18 03:59:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 02:17:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	159224	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	150780	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66851	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57995	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.58	69	44923	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.14	63	133829	6.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	139.80%#
20) 2-Butanone-d5	3.97	46	177947	60.25	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.50%
24) Chloroform-d	4.40	84	111930	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.08	65	60791	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.10	84	222431	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.12	67	69923	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.36	98	190521	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.67	79	22931	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.14	63	95460	47.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41588	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	68912	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.33	62	317455	20.882	ug/L	98
12) 1,1-Dichloroethene	2.14	96	113408	13.363	ug/L #	85
13) Acetone	2.19	43	10044	6.701	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	17108	1.434	ug/L	96
19) 1,1-Dichloroethane	3.23	63	53448	2.376	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	23883049	1944.335	ug/L	70
29) 1,1,1-Trichloroethane	4.66	97	46739	2.522	ug/L	98
34) Trichloroethene	5.96	95	71591	5.460	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	1440	0.185	ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	3111	0.154	ug/L	96

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

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