

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071719\
 Data File : VV011917.D
 Acq On : 17 Jul 2019 17:48
 Operator : SY/MD
 Sample : K3823-07
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52K6

Quant Time: Jul 18 03:51:27 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	159794	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153992	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	66702	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55769	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.58	69	41604	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.13	63	85597	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.20%
20) 2-Butanone-d5	3.95	46	159412	53.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.56%
24) Chloroform-d	4.40	84	110800	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.08	65	62339	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.10	84	224701	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.12	67	70129	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	190998	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	22224	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.13	63	97615	47.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.48%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39143	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	70643	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.33	62	114880	7.530	ug/L 100
12) 1,1-Dichloroethene	2.14	96	24316	2.855	ug/L # 52
13) Acetone	2.19	43	6994	4.649	ug/L 98
18) trans-1,2-Dichloroethene	2.79	96	3830	0.320	ug/L 88
19) 1,1-Dichloroethane	3.23	63	64811	2.871	ug/L 98
22) cis-1,2-Dichloroethene	3.96	96	5843381	474.017	ug/L # 98
29) 1,1,1-Trichloroethane	4.66	97	74035	3.912	ug/L 99
34) Trichloroethene	5.96	95	3619	0.270	ug/L 89
51) Chlorobenzene	8.92	112	7485	0.235	ug/L 99

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

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