

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013834.D
 Acq On : 27 Nov 2019 20:16
 Operator : SY/MD
 Sample : K6056-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFE18

Manual Integrations
 APPROVED

mohammad
 12/2/2019 3:15:51 PM

Quant Time: Nov 29 02:57:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 02:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	307391	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	306626	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	136992	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70008	3.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.60%
7) Chloroethane-d5	1.58	69	74882	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	118498	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.92	46	222161	56.17	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.34%
24) Chloroform-d	4.40	84	163354	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.08	65	94352	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	341346	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.12	67	111968	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.36	98	264322	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%
43) trans-1,3-Dichloropropene-	7.66	79	34395	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.13	63	170215	50.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.58%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	83810	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	118541	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.14	96	24739	1.674	ug/L #	30
13) Acetone	2.19	43	4430m	1.602	ug/L	
17) Methyl tert-butyl Ether	2.80	73	8470	0.209	ug/L #	68
19) 1,1-Dichloroethane	3.23	63	16209	0.487	ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	42661	2.180	ug/L	100
25) Chloroform	4.43	83	30879	0.874	ug/L	91
29) 1,1,1-Trichloroethane	4.65	97	10955	0.349	ug/L	96
34) Trichloroethene	5.96	95	119368	5.753	ug/L	96
47) Tetrachloroethene	8.02	164	924665	51.323	ug/L	98

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

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