

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111419\
 Data File : VV013619.D
 Acq On : 14 Nov 2019 12:13
 Operator : SY/MD
 Sample : K5815-03MSD
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5460MSD

Manual Integrations
 APPROVED

MMDadoda
 11/15/2019 9:35:52 AM

Quant Time: Nov 15 03:08:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 03:01:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.68	114	326657	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.91	117	304161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	125360	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.34	65	104544	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.61	69	85180	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.15	63	176308	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.20%
20) 2-Butanone-d5	4.02	46	240074	63.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.78%
24) Chloroform-d	4.42	84	183815	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.10	65	91981	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.10	84	350343	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.15	67	131143	5.22	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.39	98	316593	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.69	79	47270	5.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.00%
46) 2-Hexanone-d5	8.15	63	222889	59.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	94414	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	133662	6.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.80%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.16	96	97157	5.117	ug/L	98
13) Acetone	2.26	43	13577m	5.588	ug/L	
17) Methyl tert-butyl Ether	2.85	73	26957	0.607	ug/L	96
33) Benzene	5.15	78	408332	4.595	ug/L	100
34) Trichloroethene	5.97	95	120423	4.828	ug/L	100
42) Toluene	7.46	91	459840	4.765	ug/L	100
51) Chlorobenzene	8.94	112	323766	5.119	ug/L	100

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

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