

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111419\
 Data File : VV013618.D
 Acq On : 14 Nov 2019 11:49
 Operator : SY/MD
 Sample : K5815-02MS
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5460MS

Manual Integrations
 APPROVED

MMDadoda
 11/15/2019 9:35:46 AM

Quant Time: Nov 15 03:04:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 02:40:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	289291	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	304835	5.00	ug/L	-0.02
60) 1,4-Dichlorobenzene-d4	11.29	152	123454	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104862	5.64	ug/L	-0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.80%
7) Chloroethane-d5	1.58	69	86443	5.84	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.80%
11) 1,1-Dichloroethene-d2	2.13	63	187574	5.90	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.00%
20) 2-Butanone-d5	3.96	46	258819	77.78	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	155.56%#
24) Chloroform-d	4.39	84	216409	6.79	ug/L	-0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	135.80%#
26) 1,2-Dichloroethane-d4	5.08	65	112379	7.23	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	144.60%#
32) Benzene-d6	5.09	84	395903	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.11	67	127056	5.04	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	310616	4.17	ug/L	-0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.66	79	47234	5.04	ug/L	-0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.14	63	183181	48.98	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.96%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	89829	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	129971	5.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	107096	6.369	ug/L	87
13) Acetone	2.22	43	12106m	5.626	ug/L	
17) Methyl tert-butyl Ether	2.81	73	23342	0.593	ug/L	94
33) Benzene	5.14	78	499178	5.605	ug/L	100
34) Trichloroethene	5.96	95	120766	4.831	ug/L	94
42) Toluene	7.43	91	483043	4.994	ug/L	99
51) Chlorobenzene	8.92	112	341387	5.386	ug/L	99

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

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