

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111419\
 Data File : VV013632.D
 Acq On : 14 Nov 2019 20:03
 Operator : SY/MD
 Sample : K5856-03MSD
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQG0

Quant Time: Nov 15 04:19:41 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	313079	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	315226	5.00	ug/L	-0.02
60) 1,4-Dichlorobenzene-d4	11.29	152	137034	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	108950	5.42	ug/L	-0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.40%
7) Chloroethane-d5	1.58	69	92941	5.80	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.00%
11) 1,1-Dichloroethene-d2	2.13	63	196561	5.71	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.20%
20) 2-Butanone-d5	3.92	46	272410	75.64	ug/L	-0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	=	151.28%#
24) Chloroform-d	4.40	84	221034	6.41	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	128.20%#
26) 1,2-Dichloroethane-d4	5.08	65	118041	7.02	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	140.40%#
32) Benzene-d6	5.10	84	429534	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.00%
36) 1,2-Dichloropropane-d6	6.11	67	134332	5.15	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.36	98	356283	4.63	ug/L	-0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.66	79	49951	5.15	ug/L	-0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.00%
46) 2-Hexanone-d5	8.13	63	219503	56.76	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.52%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	100646	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	146919	6.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.40%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	113363	6.229	ug/L	88
22) cis-1,2-Dichloroethene	3.96	96	28752	1.345	ug/L	# 96
33) Benzene	5.14	78	526477	5.717	ug/L	100
34) Trichloroethene	5.96	95	192640	7.453	ug/L	99
42) Toluene	7.43	91	538259	5.382	ug/L	100
47) Tetrachloroethene	8.02	164	3469	0.148	ug/L	97
51) Chlorobenzene	8.92	112	376095	5.738	ug/L	100

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

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