

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111419\
 Data File : VV013625.D
 Acq On : 14 Nov 2019 17:16
 Operator : SY/MD
 Sample : K5856-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQH3

Manual Integrations
 APPROVED

MMDadoda
 11/15/2019 9:38:18 AM

Quant Time: Nov 15 12:11:40 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	5.66	114	334953	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	348618	5.00	ug/L	-0.02
60) 1,4-Dichlorobenzene-d4	11.29	152	151933	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	108740	5.06	ug/L	-0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.58	69	95758	5.58	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	2.13	63	141061	3.83	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	3.96	46	253088	65.69	ug/L	-0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.38%#
24) Chloroform-d	4.40	84	222226	6.02	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.40%
26) 1,2-Dichloroethane-d4	5.08	65	109841	6.10	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.00%
32) Benzene-d6	5.10	84	430045	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.11	67	134437	4.66	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.36	98	358400	4.21	ug/L	-0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.66	79	48921	4.56	ug/L	-0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.14	63	191055	44.67	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	92977	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	149008	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.22	43	10544m	4.232	ug/L	
38) Bromodichloromethane	6.55	83	4466	0.124	ug/L #	83
42) Toluene	7.43	91	24300	0.220	ug/L	94
51) Chlorobenzene	8.92	112	13405	0.185	ug/L	96
63) 1,4-Dichlorobenzene	11.31	146	24570	0.489	ug/L	97

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

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