

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013695.D
 Acq On : 20 Nov 2019 17:57
 Operator : SY/MD
 Sample : K5911-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQL1

Manual Integrations
 APPROVED

MMDadoda
 11/22/2019 12:54:03 AM

Quant Time: Nov 21 02:22:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 21 00:51:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	346493	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	344844	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	162859	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93884	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.58	69	95515	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.13	63	132783	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.92	46	336154	67.91	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.82%#
24) Chloroform-d	4.40	84	230571	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.08	65	123763	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.10	84	456209	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	148993	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.36	98	389737	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.66	79	47206	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.13	63	230932	55.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	109928	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	165357	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.18	43	7323m	2.345	ug/L	
14) Carbon disulfide	2.32	76	15683	0.220	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	44100	0.834	ug/L #	86
33) Benzene	5.15	78	8995	0.086	ug/L	100
34) Trichloroethene	5.96	95	4029	0.144	ug/L	90
35) Methylcyclohexane	6.18	83	3896	0.091	ug/L	94
42) Toluene	7.43	91	41800	0.375	ug/L	100
52) Ethylbenzene	9.05	91	37279	0.314	ug/L	99
53) m,p-xylene	9.18	106	8441	0.188	ug/L	99

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

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