

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013692.D
 Acq On : 20 Nov 2019 16:45
 Operator : SY/MD
 Sample : K5911-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQK8

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 02:06:25 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	359749	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	340483	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	148517	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94903	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.58	69	96405	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.13	63	128833	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.95	46	347408	67.60	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.20%#
24) Chloroform-d	4.40	84	238149	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.08	65	125569	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.10	84	449821	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.11	67	145799	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.36	98	373102	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.66	79	46396	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.14	63	231789	56.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	114964	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	150407	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

					Ovalue
13) Acetone	2.21	43	9790m	3.019	ug/L
14) Carbon disulfide	2.32	76	15316	0.207	ug/L
33) Benzene	5.15	78	6844	0.066	ug/L
42) Toluene	7.43	91	20218	0.184	ug/L
52) Ethylbenzene	9.05	91	11416	0.097	ug/L
53) m,p-xylene	9.18	106	5294	0.120	ug/L

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

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