

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112219\
 Data File : VV013744.D
 Acq On : 22 Nov 2019 19:23
 Operator : SY/MD
 Sample : K5941-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC1

Manual Integrations
 APPROVED

MMDadoda
 11/26/2019 12:53:49 PM

Quant Time: Nov 23 03:16:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 23 01:35:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	328857	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	329635	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	151605	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107506	5.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.60%
7) Chloroethane-d5	1.58	69	98551	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.00%
11) 1,1-Dichloroethene-d2	2.13	63	227038	6.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	132.60%#
20) 2-Butanone-d5	3.92	46	275022	65.00	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.00%
24) Chloroform-d	4.40	84	222145	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.08	65	113004	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
32) Benzene-d6	5.09	84	436957	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.11	67	137225	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.36	98	388312	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	7.66	79	48331	4.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.00%
46) 2-Hexanone-d5	8.13	63	215091	59.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	103513	5.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	164376	6.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.80%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	7912	0.411	ug/L	93
12) 1,1-Dichloroethene	2.14	96	157232	9.944	ug/L #	82
13) Acetone	2.19	43	21992m	7.432	ug/L	
14) Carbon disulfide	2.32	76	17201	0.471	ug/L	99
15) Methyl Acetate	2.46	43	2407	0.363	ug/L	96
16) Methylene chloride	2.53	84	3023	0.140	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	9316	0.215	ug/L #	90
19) 1,1-Dichloroethane	3.23	63	238468	6.690	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	26600	1.270	ug/L	98
34) Trichloroethene	5.96	95	1523697	68.310	ug/L	98

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

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