

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112219\
 Data File : VV013750.D
 Acq On : 22 Nov 2019 21:47
 Operator : SY/MD
 Sample : K5941-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC0

Manual Integrations
 APPROVED

MMDadoda
 11/26/2019 12:54:07 PM

Quant Time: Nov 23 04:00:10 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	350363	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	338390	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	155108	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	115301	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.58	69	100761	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.14	63	309875	8.49	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	169.80%#
20) 2-Butanone-d5	3.92	46	256733	56.95	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.90%
24) Chloroform-d	4.40	84	231274	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.08	65	113350	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.10	84	444588	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.12	67	138373	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.36	98	384822	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.66	79	45174	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.13	63	190538	51.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	98469	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	161051	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	319087	18.942	ug/L #	69
13) Acetone	2.19	43	6905m	2.190	ug/L	
14) Carbon disulfide	2.32	76	16801	0.432	ug/L	99
15) Methyl Acetate	2.46	43	14429	2.045	ug/L	91
16) Methylene chloride	2.54	84	7169	0.311	ug/L	90
17) Methyl tert-butyl Ether	2.81	73	3559	0.077	ug/L #	69
19) 1,1-Dichloroethane	3.23	63	1294897	34.099	ug/L	99
21) 2-Butanone	4.04	43	9189	1.928	ug/L	77
22) cis-1,2-Dichloroethene	3.96	96	18034	0.808	ug/L	82
34) Trichloroethene	5.96	95	487918	21.308	ug/L	98
42) Toluene	7.43	91	5472	0.061	ug/L	96

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

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