

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013326.D
 Acq On : 24 Oct 2019 20:34
 Operator : SY/MD
 Sample : K5457-09
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K14

Manual Integrations
 APPROVED

MMDadoda
 10/26/2019 10:04:07 AM

Quant Time: Oct 25 05:19:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 25 04:42:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	422458	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	459933	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	231796	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	170304	5.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.40%
7) Chloroethane-d5	1.59	69	143450	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	2.13	63	225553	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	3.95	46	369407	61.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.52%
24) Chloroform-d	4.40	84	351066	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.08	65	167295	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.10	84	713564	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.12	67	220652	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	605208	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.67	79	62382	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.13	63	192406	31.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	144092	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	240851	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	34634	1.043	ug/L #	1
13) Acetone	2.21	43	15770m	5.099	ug/L	
14) Carbon disulfide	2.32	76	71540	0.750	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	7447	0.097	ug/L #	74
19) 1,1-Dichloroethane	3.23	63	9510	0.149	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	263633	6.291	ug/L #	91
29) 1,1,1-Trichloroethane	4.67	97	8695	0.128	ug/L #	89
34) Trichloroethene	5.96	95	109967	2.334	ug/L	95
47) Tetrachloroethene	8.02	164	17896	0.418	ug/L	98

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

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