

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082918\
 Data File : VV007256.D
 Acq On : 29 Aug 2018 14:28
 Operator : SY/MD
 Sample : J4649-07MS
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB91MS

Quant Time: Aug 30 05:11:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 30 04:42:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	229580	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	231591	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102218	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72361	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.58	69	65033	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.13	63	143167	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.60%
20) 2-Butanone-d5	3.97	46	233214	57.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.62%
24) Chloroform-d	4.41	84	166075	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.09	65	86426	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.10	84	310868	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.12	67	108542	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.37	98	237232	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.67	79	34885	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.15	63	112542	56.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86995	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	103435	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	85625	6.16	ug/L	96
13) Acetone	2.21	43	8762	4.29	ug/L	89
33) Benzene	5.15	78	400853	5.84	ug/L	100
34) Trichloroethene	5.96	95	94184	5.44	ug/L	98
38) Bromodichloromethane	6.56	83	9480	0.43	ug/L #	93
42) Toluene	7.44	91	380047	5.64	ug/L	98
47) Tetrachloroethene	8.02	164	3894	0.27	ug/L	93
51) Chlorobenzene	8.93	112	250559	5.47	ug/L	99
52) Ethylbenzene	9.06	91	772139	11.41	ug/L	100
53) m,p-xylene	9.19	106	1020999	39.62	ug/L	99
54) o-xylene	9.59	106	495440	20.66	ug/L	99

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

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