

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082918\
 Data File : VV007257.D
 Acq On : 29 Aug 2018 14:55
 Operator : SY/MD
 Sample : J4649-08MSD
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB91MSD

Quant Time: Aug 30 05:14:05 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	217172	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	219326	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95838	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69068	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.58	69	62857	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.13	63	138393	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.80%
20) 2-Butanone-d5	3.97	46	230061	59.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.54%
24) Chloroform-d	4.41	84	160264	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.09	65	84037	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.10	84	299930	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	105295	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.36	98	227125	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.67	79	33111	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.15	63	108817	57.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	84317	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	97272	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	85460	6.50	ug/L	93
13) Acetone	2.21	43	10051	5.21	ug/L	90
33) Benzene	5.15	78	395486	6.09	ug/L	100
34) Trichloroethene	5.96	95	91179	5.56	ug/L	99
38) Bromodichloromethane	6.56	83	9005	0.44	ug/L	98
42) Toluene	7.44	91	376137	5.90	ug/L	99
47) Tetrachloroethene	8.03	164	3132	0.23	ug/L	94
51) Chlorobenzene	8.93	112	246685	5.69	ug/L	99
52) Ethylbenzene	9.06	91	677179	10.57	ug/L	100
53) m,p-xylene	9.19	106	862302	35.34	ug/L	100
54) o-xylene	9.59	106	455887	20.07	ug/L	100

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

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