

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007970.D
 Acq On : 28 Sep 2018 23:07
 Operator : SY/MD
 Sample : J5091-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E62S5

Quant Time: Oct 01 05:21:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 01 04:55:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	92000	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	90139	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57038	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18032	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.59	69	17841	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.14	63	30552	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	3.97	46	68547	46.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.42%
24) Chloroform-d	4.41	84	46820	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.09	65	26078	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	5.10	84	90450	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.12	67	29146	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.36	98	83136	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	7.67	79	9231	3.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.20%
46) 2-Hexanone-d5	8.14	63	51630	44.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22757	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	44356	4.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.22	43	8286	7.666	ug/L	97
30) Cyclohexane	4.72	56	1820	0.179	ug/L #	86
33) Benzene	5.15	78	2509	0.097	ug/L	100
47) Tetrachloroethene	8.02	164	2117	0.309	ug/L	97
51) Chlorobenzene	8.93	112	1185219	61.045	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	1924250	102.188	ug/L	99
63) 1,4-Dichlorobenzene	11.33	146	4407533	225.116	ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	4858887	273.715	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	126170	9.258	ug/L	97
70) 1,2,3-Trichlorobenzene	13.80	180	47833	3.876	ug/L	99

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

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