

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
 Data File : VV007526.D
 Acq On : 13 Sep 2018 22:52
 Operator : SY/MD
 Sample : J4864-05
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D11

Quant Time: Sep 14 07:00:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 14 05:10:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	138701	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	124253	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68408	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	30219	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.58	69	26759	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.13	63	54672	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.02	46	66668	65.97	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.94%#
24) Chloroform-d	4.40	84	62138	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.09	65	32165	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.10	84	125055	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.14	67	37494	4.46	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.37	98	125386	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.68	79	15230	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.15	63	65440	105.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	210.86%#
57) 1,1,2,2-Tetrachloroethane-	10.27	84	28646	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	52142	4.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl chloride	1.32	62	10219	1.403	ug/L #	80
12) 1,1-Dichloroethene	2.14	96	8082	1.148	ug/L #	1
14) Carbon disulfide	2.32	76	12940	0.628	ug/L #	95
16) Methylene chloride	2.54	84	17871	2.349	ug/L	97
19) 1,1-Dichloroethane	3.23	63	5432	0.486	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	71935	9.529	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	50015	4.139	ug/L	100
34) Trichloroethene	5.98	95	437619	55.611	ug/L	97
35) Methylcyclohexane	6.19	83	3719	0.306	ug/L	94
42) Toluene	7.44	91	8497	0.287	ug/L	96
47) Tetrachloroethene	8.03	164	2483	0.351	ug/L	90
52) Ethylbenzene	9.06	91	17939	0.537	ug/L	97
53) m,p-xylene	9.19	106	28015	2.166	ug/L	99
54) o-xylene	9.59	106	9761	0.771	ug/L	98

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

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