

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
 Data File : VV007525.D
 Acq On : 13 Sep 2018 22:25
 Operator : SY/MD
 Sample : J4864-04
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D10

Quant Time: Sep 14 06:55:13 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	134774	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.91	117	123063	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67238	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31202	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.58	69	27124	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.13	63	53558	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.04	46	72759	74.10	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	148.20%#
24) Chloroform-d	4.41	84	73044	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.09	65	32431	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.09	84	120601	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.13	67	37441	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.38	98	124094	4.27	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.69	79	15731	4.09	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.16	63	63059	102.58	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	205.16%#
57) 1,1,2,2-Tetrachloroethane-	10.27	84	28422	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	51962	4.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.40%

Target Compounds

					Qvalue
5) Vinyl chloride	1.32	62	18014	2.544	ug/L 96
12) 1,1-Dichloroethene	2.14	96	7428	1.086	ug/L # 1
14) Carbon disulfide	2.32	76	2125	0.106	ug/L # 61
16) Methylene chloride	2.54	84	22107	2.990	ug/L 96
19) 1,1-Dichloroethane	3.25	63	7078	0.652	ug/L # 93
21) 2-Butanone	4.13	43	27744	25.788	ug/L 75
22) cis-1,2-Dichloroethene	3.98	96	168414	22.960	ug/L # 92
29) 1,1,1-Trichloroethane	4.66	97	48361	4.041	ug/L 97
34) Trichloroethene	5.96	95	361056	46.326	ug/L 98
42) Toluene	7.45	91	5907	0.201	ug/L 95
52) Ethylbenzene	9.07	91	13342	0.403	ug/L 97
53) m,p-xylene	9.19	106	18142	1.416	ug/L 96
54) o-xylene	9.60	106	5811	0.463	ug/L 92

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

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