

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR110618\
 Data File : VR026191.D
 Acq On : 6 Nov 2018 15:01
 Operator : SY/MD
 Sample : J5801-05
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 F9D04

Quant Time: Nov 06 16:29:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 06 15:50:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	642996	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	553437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	230752	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	233916	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	2.62	69	229389	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	3.61	63	460017	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	6.58	46	253457	54.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.72%
24) Chloroform-d	7.20	84	401765	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	7.90	65	173579	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	7.85	84	837259	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	8.90	67	217538	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	9.97	98	782621	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	10.24	79	52081	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	10.59	63	181417	52.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.34%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	84017	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	207211	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

Target Compounds

					Ovalue
17) Methyl tert-butyl Ether	4.90	73	41741	0.735 ug/L	# 1
18) trans-1,2-Dichloroethene	4.88	96	14163	0.300 ug/L	96
22) cis-1,2-Dichloroethene	6.67	96	71621	1.601 ug/L	# 98
30) Cyclohexane	7.52	56	663654	8.742 ug/L	99
33) Benzene	7.90	78	743289	3.579 ug/L	100
35) Methylcyclohexane	8.95	83	535816	6.771 ug/L	96
42) Toluene	10.03	91	90927	0.415 ug/L	96
51) Chlorobenzene	11.32	112	4557903	37.565 ug/L	96
52) Ethylbenzene	11.39	91	6000728	23.809 ug/L	87
53) m,p-Xylene	11.50	106	3310970	36.056 ug/L	84
54) o-Xylene	11.83	106	581145	6.903 ug/L	98
56) Isopropylbenzene	12.13	105	509636	2.180 ug/L	99
62) 1,3-Dichlorobenzene	13.16	146	44835	0.585 ug/L	92
63) 1,4-Dichlorobenzene	13.24	146	172089	2.168 ug/L	89
65) 1,2-Dichlorobenzene	13.53	146	486183	7.902 ug/L	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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