

Data File : VR026205.D
Acq On : 7 Nov 2018 15:36
Operator : SY/MD
Sample : J5801-06
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
F9D05

Quant Time: Nov 13 01:17:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 07 12:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	634888	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	563993	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	247579	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	172938	3.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.20%
7) Chloroethane-d5	2.63	69	185982	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	3.60	63	372443	2.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.60%#
20) 2-Butanone-d5	6.59	46	254531	55.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.60%
24) Chloroform-d	7.20	84	372808	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	7.90	65	166600	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	7.85	84	742756	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	8.89	67	197355	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.40%
41) Toluene-d8	9.97	98	644577	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloropropene-	10.24	79	43874	3.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.60%
46) 2-Hexanone-d5	10.59	63	192022	54.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.36%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	89069	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	188271	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

						Qvalue
17) Methyl tert-butyl Ether	4.89	73	36185	0.646	ug/L #	1
18) trans-1,2-Dichloroethene	4.89	96	12573	0.269	ug/L #	81
22) cis-1,2-Dichloroethene	6.67	96	62058	1.405	ug/L #	90
30) Cyclohexane	7.52	56	577868	7.470	ug/L	98
33) Benzene	7.90	78	672399	3.177	ug/L	100
35) Methylcyclohexane	8.96	83	458174	5.682	ug/L	96
42) Toluene	10.04	91	71345	0.319	ug/L	100
51) Chlorobenzene	11.32	112	4378071	35.408	ug/L	95
52) Ethylbenzene	11.39	91	5704431	22.210	ug/L	88
53) m,p-Xylene	11.50	106	3168927	33.863	ug/L	87
54) o-Xylene	11.83	106	537604	6.266	ug/L	96
56) Isopropylbenzene	12.13	105	452138	1.897	ug/L	98
62) 1,3-Dichlorobenzene	13.16	146	40942	0.498	ug/L	94
63) 1,4-Dichlorobenzene	13.24	146	164097	1.926	ug/L	95
65) 1,2-Dichlorobenzene	13.53	146	452173	6.850	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR110718\
Quantitation Report (QT/LSC Reviewed)

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

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