

Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR110718\
 Data File : VR026202.D
 Acq On : 7 Nov 2018 13:25
 Operator : SY/MD
 Sample : J5801-02DL 40X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 F9D01DL

Quant Time: Nov 14 07:12:56 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	626281	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	508468	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	203618	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	197828	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	2.63	69	204880	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	3.61	63	390288	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	6.59	46	257908	57.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.62%
24) Chloroform-d	7.20	84	381321	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	7.90	65	189573	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	7.85	84	754355	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	8.89	67	211254	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	9.97	98	669493	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	10.24	79	49832	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	10.59	63	200034	62.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.22%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	87445	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	160818	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	2.15	62	11537	0.173	ug/L #	60
22) cis-1,2-Dichloroethene	6.67	96	11017	0.253	ug/L #	70
30) Cyclohexane	7.51	56	34098	0.489	ug/L	94
33) Benzene	7.91	78	6927855	36.312	ug/L	100
35) Methylcyclohexane	8.95	83	19719	0.271	ug/L	88
42) Toluene	10.03	91	3575898	17.758	ug/L	97
52) Ethylbenzene	11.39	91	716320	3.093	ug/L	99
53) m,p-Xylene	11.50	106	564031	6.685	ug/L	99
54) o-Xylene	11.83	106	217093	2.807	ug/L	97
55) Styrene	11.84	104	36158	0.304	ug/L #	1
63) 1,4-Dichlorobenzene	13.24	146	6908	0.099	ug/L	99
65) 1,2-Dichlorobenzene	13.53	146	51087	0.941	ug/L	97

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

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