

Data File : VR025482.D
Acq On : 16 Jul 2018 18:28
Operator : SY/MD
Sample : J4002-08MSD
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0AG4MSD

Quant Time: Jul 17 01:33:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 01:11:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.45	114	703913	5.00	ug/L	-0.01
28) Chlorobenzene-d5	11.29	117	572114	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	201723	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	87496	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	2.61	69	67365	4.07	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	3.61	63	262782	4.47	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.40%
20) 2-Butanone-d5	6.57	46	262782	43.60	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.20%
24) Chloroform-d	7.19	84	396622	4.13	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	7.88	65	154588	4.20	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	7.84	84	844376	4.41	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	8.89	67	252629	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	9.97	98	764680	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	10.23	79	59874	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	10.59	63	227659	47.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	107265	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	175312	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

						Qvalue
12) 1,1-Dichloroethene	3.63	96	105445	5.011	ug/L	97
18) trans-1,2-Dichloroethene	4.85	96	11946	0.228	ug/L	82
19) 1,1-Dichloroethane	5.67	63	34717	0.387	ug/L	96
22) cis-1,2-Dichloroethene	6.66	96	955818	19.895	ug/L #	98
33) Benzene	7.89	78	1041239	5.280	ug/L	100
34) Trichloroethene	8.70	95	3138123	62.509	ug/L	99
42) Toluene	10.03	91	1075374	5.608	ug/L	97
47) Tetrachloroethene	10.51	164	30120	0.919	ug/L	96
51) Chlorobenzene	11.31	112	616531	5.280	ug/L	96

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

Data File : VR025482.D
Acq On : 16 Jul 2018 18:28
Operator : SY/MD
Sample : J4002-08MSD
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0AG4MSD

Quant Time: Jul 17 01:33:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 01:11:10 2018
Response via : Initial Calibration

