

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101518\
 Data File : VR026085.D
 Acq On : 15 Oct 2018 22:22
 Operator : SY/MD
 Sample : J5379-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A3

Quant Time: Oct 16 10:35:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 16 08:21:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	557151	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	473951	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	148188	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	252518	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	2.63	69	223014	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	3.60	63	459996	3.84	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	6.59	46	233794	58.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.80%
24) Chloroform-d	7.20	84	383019	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	7.90	65	164305	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	7.85	84	761390	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	8.90	67	216281	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	9.97	98	713300	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	10.24	79	51296	4.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.60%
46) 2-Hexanone-d5	10.59	63	187124	62.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.66%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78350	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	127895	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.02	50	14886	0.250	ug/L	96
13) Acetone	3.70	43	13577	3.281	ug/L	87
18) trans-1,2-Dichloroethene	4.88	96	14297	0.349	ug/L	78
19) 1,1-Dichloroethane	5.69	63	30864	0.401	ug/L #	89
22) cis-1,2-Dichloroethene	6.67	96	4691018	121.035	ug/L #	88
25) Chloroform	7.23	83	57283	0.763	ug/L	98
29) 1,1,1-Trichloroethane	7.43	97	39616	0.612	ug/L	97
34) Trichloroethene	8.71	95	13104874	287.905	ug/L	82
45) 1,1,2-Trichloroethane	10.45	97	8568	0.541	ug/L	90
47) Tetrachloroethene	10.51	164	58646	1.804	ug/L	96

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

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