

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101518\
 Data File : VR026091.D
 Acq On : 16 Oct 2018 1:42
 Operator : SY/MD
 Sample : J5379-12
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42B0

Quant Time: Oct 16 10:37:36 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	546573	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	460609	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	144022	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	241829	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	2.63	69	213453	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	3.61	63	438968	3.74	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	6.59	46	218455	55.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.26%
24) Chloroform-d	7.20	84	366801	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	7.89	65	156921	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	7.85	84	715985	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	8.90	67	203925	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	9.97	98	681440	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	10.24	79	45976	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	10.59	63	173858	60.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.14%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	74896	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	120284	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.01	50	11895	0.204	ug/L #	81
13) Acetone	3.70	43	14708	3.623	ug/L	98
16) Methylene chloride	4.41	84	7311	0.152	ug/L	83
18) trans-1,2-Dichloroethene	4.88	96	47576	1.184	ug/L	94
19) 1,1-Dichloroethane	5.69	63	109646	1.453	ug/L	97
22) cis-1,2-Dichloroethene	6.67	96	15867958	417.340	ug/L #	69
25) Chloroform	7.23	83	67093	0.911	ug/L	96
29) 1,1,1-Trichloroethane	7.43	97	57920	0.920	ug/L	99
33) Benzene	7.91	78	22844	0.132	ug/L	100
34) Trichloroethene	8.71	95	13963883	315.663	ug/L	81
45) 1,1,2-Trichloroethane	10.45	97	21540	1.400	ug/L	95
47) Tetrachloroethene	10.51	164	86600	2.741	ug/L	93

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

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