

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
 Data File : VR026054.D
 Acq On : 12 Oct 2018 10:52
 Operator : SY/MD
 Sample : J5315-18
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JA9

Manual Integrations
 APPROVED

MMDadoda
 10/15/2018 11:29:35 AM

Quant Time: Oct 13 01:03:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 13 00:51:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	495176	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	419449	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	142063	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	186653	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	2.63	69	171459	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	3.62	63	357639	3.90	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	6.59	46	192564	44.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.46%
24) Chloroform-d	7.20	84	287330	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	7.90	65	130604	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	7.85	84	576862	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
36) 1,2-Dichloropropane-d6	8.90	67	161564	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	9.97	98	531814	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	10.23	79	32163	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	10.59	63	148322	45.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.10%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63412	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	98229	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	3.63	96	21806m	0.583	ug/L
19) 1,1-Dichloroethane	5.69	63	12376	0.202	ug/L # 86
22) cis-1,2-Dichloroethene	6.68	96	6536	0.210	ug/L # 98
31) Carbon tetrachloride	7.63	117	9846	0.241	ug/L 99
34) Trichloroethene	8.71	95	80769	2.179	ug/L 97
47) Tetrachloroethene	10.51	164	84716	3.709	ug/L 91

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

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