

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
 Data File : VR025328.D
 Acq On : 16 Jun 2018 17:32
 Operator : SY/MD
 Sample : J3549-17MS
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWF1MS

Quant Time: Jun 18 02:52:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 02:40:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	618548	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	513827	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	165392	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	97613	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	2.64	69	76356	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	3.64	63	246573	4.55	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.00%
20) 2-Butanone-d5	6.60	46	256842	45.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.96%
24) Chloroform-d	7.19	84	352450	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	7.89	65	145681	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	7.85	84	786935	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	8.90	67	238957	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	9.97	98	700959	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	10.24	79	42948	3.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.20%
46) 2-Hexanone-d5	10.59	63	228216	49.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	96737	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	145573	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	3.65	96	89181	4.102	ug/L	83
13) Acetone	3.71	43	12599	4.940	ug/L	95
33) Benzene	7.91	78	863096	4.278	ug/L	100
34) Trichloroethene	8.71	95	209239	4.287	ug/L	97
42) Toluene	10.03	91	1093621	5.059	ug/L	98
51) Chlorobenzene	11.31	112	519372	4.486	ug/L	99

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

