

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
 Data File : VR025329.D
 Acq On : 16 Jun 2018 18:05
 Operator : SY/MD
 Sample : J3549-18MSD
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWF1MSD

Quant Time: Jun 18 02:53:50 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	563348	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	477857	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	151875	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	95227	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	2.63	69	77096	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	3.63	63	226973	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.00%
20) 2-Butanone-d5	6.59	46	231616	45.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.06%
24) Chloroform-d	7.20	84	339161	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	7.89	65	140841	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	7.86	84	762841	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	8.90	67	226546	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	9.97	98	638914	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	10.24	79	42725	3.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.80%
46) 2-Hexanone-d5	10.59	63	227050	53.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.80%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	94958	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	140417	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	3.65	96	80441	4.062	ug/L	89
33) Benzene	7.91	78	804503	4.288	ug/L	100
34) Trichloroethene	8.71	95	188874	4.161	ug/L	98
42) Toluene	10.03	91	1238522	6.160	ug/L	99
51) Chlorobenzene	11.31	112	479944	4.457	ug/L	99

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

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