

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071818\
 Data File : VR025507.D
 Acq On : 18 Jul 2018 15:23
 Operator : SY/MD
 Sample : J4002-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AF4

Quant Time: Jul 19 05:43:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 19 05:17:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	640534	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	525954	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	170022	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	74277	4.21	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	2.63	69	61138	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	3.64	63	170514	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	6.60	46	220436	40.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.38%
24) Chloroform-d	7.21	84	374116	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	7.90	65	148599	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	7.86	84	781357	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	8.90	67	223443	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	9.97	98	703279	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	10.24	79	51824	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	10.59	63	210551	48.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.32%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	97813	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	154605	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

Target Compounds

					Ovalue
19) 1,1-Dichloroethane	5.69	63	50109	0.61 ug/L	# 85
22) cis-1,2-Dichloroethene	6.68	96	189228	4.33 ug/L	# 99
25) Chloroform	7.24	83	53587	0.68 ug/L	95
34) Trichloroethene	8.71	95	73253	1.59 ug/L	94
47) Tetrachloroethene	10.52	164	130417	4.33 ug/L	94

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

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