

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025589.D
 Acq On : 8 Aug 2018 11:28
 Operator : SY/MD
 Sample : J4358-19
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWY3

Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:42:05 AM

Quant Time: Aug 09 23:06:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 04:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	528805	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	446832	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	152446	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	113394	3.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.20%
7) Chloroethane-d5	2.64	69	100369	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	3.64	63	219818	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	6.60	46	180121	66.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.02%#
24) Chloroform-d	7.20	84	265885	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	7.90	65	97950	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	7.86	84	567803	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	8.90	67	161703	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	9.97	98	503763	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	10.24	79	26930	3.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.00%
46) 2-Hexanone-d5	10.59	63	156892	61.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.02%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78555	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	144606	6.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.20%#

Target Compounds

						Ovalue
5) Vinyl chloride	2.16	62	110841	2.77	ug/L	98
12) 1,1-Dichloroethene	3.65	96	9743	0.26	ug/L	# 1
13) Acetone	3.70	43	9979m	4.38	ug/L	
18) trans-1,2-Dichloroethene	4.88	96	103947	2.87	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	3424578	103.65	ug/L	# 95

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

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