

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080818\
 Data File : VV006936.D
 Acq On : 08 Aug 2018 16:17
 Operator : SY/MD
 Sample : J4357-22
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWW2

Manual Integrations
 APPROVED

MMDadoda
 8/9/2018 2:11:58 PM

Quant Time: Aug 09 09:25:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 07:05:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	214411	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	198186	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78766	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	292481	22.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	455.00%#
7) Chloroethane-d5	1.58	69	65263	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.14	63	177829	6.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	134.60%#
20) 2-Butanone-d5	3.99	46	199100	48.54	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.08%
24) Chloroform-d	4.41	84	134923	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.09	65	72935	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.10	84	271001	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.13	67	90528	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.36	98	203074	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.67	79	28121	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.15	63	95435	40.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62793	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	68105	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.31	62	14024263m	695.83	ug/L	
12) 1,1-Dichloroethene	2.14	96	144698	10.20	ug/L	90
18) trans-1,2-Dichloroethene	2.79	96	582633	37.83	ug/L	97
22) cis-1,2-Dichloroethene	3.95	96	36411459m	2363.05	ug/L	
34) Trichloroethene	5.96	95	13454	0.95	ug/L	96
47) Tetrachloroethene	8.02	164	6634	0.61	ug/L	90

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

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