

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
 Data File : VU028154.D
 Acq On : 15 Nov 2018 05:16
 Operator : MD/SY
 Sample : J5943-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 08:10:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 15 06:14:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	130717	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	123932	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	56502	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	46432	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.68	69	40196	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.28	63	69176	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.20	46	83234	26.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	52.92%
24) Chloroform-d	4.65	84	79720	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.31	65	48555	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.34	84	173786	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.33	67	65079	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.57	98	156478	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.85	79	15177	3.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.80%
46) 2-Hexanone-d5	8.31	63	116910	45.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	44604	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	51659	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.41	62	24862	1.776 ug/L	98
13) Acetone	2.34	43	20028	9.452 ug/L	89
14) Carbon disulfide	2.64	76	3232510m	110.917 ug/L	
18) trans-1,2-Dichloroethene	2.98	96	3372	0.365 ug/L	92
22) cis-1,2-Dichloroethene	4.23	96	18427	1.809 ug/L	95
30) Cyclohexane	4.99	56	3209	0.163 ug/L	90
33) Benzene	5.39	78	9110	0.218 ug/L	100

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

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