

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082818\
 Data File : VU026414.D
 Acq On : 28 Aug 2018 22:08
 Operator : MD/SY
 Sample : J4633-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB3J7

Quant Time: Aug 29 02:22:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 00:08:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	58501	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	59286	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	26123	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	20190	2.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	51.80%
7) Chloroethane-d5	1.68	69	18451	3.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.00%#
11) 1,1-Dichloroethene-d2	2.27	63	32098	2.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.60%#
20) 2-Butanone-d5	4.20	46	54014	37.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.96%
24) Chloroform-d	4.65	84	36578	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.31	65	20497	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
32) Benzene-d6	5.34	84	70602	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.60%#
36) 1,2-Dichloropropane-d6	6.34	67	24485	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.80%
41) Toluene-d8	7.57	98	60126	3.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.40%#
43) trans-1,3-Dichloropropene-	7.85	79	7130	2.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.20%
46) 2-Hexanone-d5	8.32	63	38845	35.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.44%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	19162	3.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	23522	3.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.20%#

Target Compounds					Ovalue
13) Acetone	2.33	43	5796	5.45 ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	12928	2.44 ug/L	98
34) Trichloroethene	6.19	95	4371	0.82 ug/L	96

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

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