

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU111518\
 Data File : VU028164.D
 Acq On : 15 Nov 2018 11:21
 Operator : MD/SY
 Sample : J5943-02DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FG5DL

Quant Time: Nov 16 12:38:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 16 00:43:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	128497	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	124166	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	54753	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44080	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.68	69	37718	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.28	63	64948	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.19	46	158655	51.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.60%
24) Chloroform-d	4.65	84	79744	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.31	65	45928	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.34	84	162932	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.33	67	60776	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.57	98	142448	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.85	79	17482	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.31	63	118907	45.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	41746	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	48585	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	9977	0.725 ug/L	95
18) trans-1,2-Dichloroethene	2.98	96	24118	2.655 ug/L	96
22) cis-1,2-Dichloroethene	4.23	96	59889	5.980 ug/L	98
34) Trichloroethene	6.19	95	38003	3.676 ug/L	96
47) Tetrachloroethene	8.23	164	1063	0.126 ug/L	96

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

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