

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111518\
 Data File : VU028165.D
 Acq On : 15 Nov 2018 11:45
 Operator : MD/SY
 Sample : J5943-12DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FL1DL

Quant Time: Nov 21 07:48:08 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	130240	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	123435	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	56171	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44674	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.68	69	37756	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.28	63	64752	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.19	46	163765	52.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.50%
24) Chloroform-d	4.65	84	81018	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.31	65	47153	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.34	84	162899	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.33	67	60297	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.57	98	142245	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.85	79	18238	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.31	63	123871	47.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	41367	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	48938	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.41	62	145800	10.451	ug/L 99
18) trans-1,2-Dichloroethene	2.99	96	13749	1.493	ug/L 95
19) 1,1-Dichloroethane	3.45	63	27052	1.397	ug/L 98
22) cis-1,2-Dichloroethene	4.22	96	63761	6.281	ug/L 97
33) Benzene	5.39	78	5061	0.122	ug/L 100
34) Trichloroethene	6.19	95	1528	0.149	ug/L 92

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

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