

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U111518\
 Data File : VU028169.D
 Acq On : 15 Nov 2018 14:16
 Operator : MD/SY
 Sample : J5943-03RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FH1RE

Quant Time: Nov 16 01:41:06 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	145486	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	137604	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69194	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37271	3.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.80%
7) Chloroethane-d5	1.68	69	32380	3.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.60%
11) 1,1-Dichloroethene-d2	2.28	63	54238	2.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.20%#
20) 2-Butanone-d5	4.20	46	150088	42.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.72%
24) Chloroform-d	4.65	84	70769	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.80%
26) 1,2-Dichloroethane-d4	5.31	65	40197	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
32) Benzene-d6	5.34	84	139189	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.40%
36) 1,2-Dichloropropane-d6	6.33	67	55613	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.80%
41) Toluene-d8	7.57	98	122817	3.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.80%#
43) trans-1,3-Dichloropropene-	7.85	79	17315	3.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.80%
46) 2-Hexanone-d5	8.31	63	113844	39.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	38561	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	49494	3.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.60%#

Target Compounds

						Qvalue
5) Vinyl chloride	1.40	62	92968	5.97	ug/L	100
8) Chloroethane	1.70	64	12816	1.37	ug/L	97
13) Acetone	2.34	43	8237	3.49	ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	62631	6.09	ug/L	98
19) 1,1-Dichloroethane	3.44	63	22770	1.05	ug/L	94
21) 2-Butanone	4.29	43	16768	4.51	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	115903	10.22	ug/L	95
27) 1,2-Dichloroethane	5.41	62	5822	0.46	ug/L	97
33) Benzene	5.39	78	110201	2.38	ug/L	100
34) Trichloroethene	6.19	95	41528	3.62	ug/L	97
42) Toluene	7.64	91	283533	5.93	ug/L	100
51) Chlorobenzene	9.12	112	3131	0.11	ug/L #	93
52) Ethylbenzene	9.25	91	60717	1.16	ug/L	98
53) m,p-xylene	9.38	106	38012	2.00	ug/L	93
54) o-xylene	9.78	106	45609	2.49	ug/L	99
56) Isopropylbenzene	10.12	105	53128	1.07	ug/L #	78

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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