

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
 Data File : VU028152.D
 Acq On : 15 Nov 2018 04:28
 Operator : MD/SY
 Sample : J5943-14MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FL1MSD

Quant Time: Nov 15 08:02:54 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	130735	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	124738	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	57550	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51264	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.68	69	37887	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.28	63	92694	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.40%
20) 2-Butanone-d5	4.21	46	169444	53.85	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.70%
24) Chloroform-d	4.65	84	79239	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.31	65	46089	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.34	84	164818	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.33	67	61903	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.57	98	145544	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.85	79	18098	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.32	63	129804	49.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.48%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	43401	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	51146	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	814188	58.143	ug/L	98
12) 1,1-Dichloroethene	2.29	96	45420	5.225	ug/L	93
18) trans-1,2-Dichloroethene	2.98	96	77058	8.338	ug/L	97
19) 1,1-Dichloroethane	3.45	63	144158	7.417	ug/L	100
22) cis-1,2-Dichloroethene	4.23	96	348727	34.224	ug/L	97
33) Benzene	5.39	78	237143	5.643	ug/L	100
34) Trichloroethene	6.19	95	57249	5.512	ug/L	97
42) Toluene	7.64	91	215558	4.975	ug/L	97
51) Chlorobenzene	9.12	112	124886	4.929	ug/L	96

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

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