

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112018\
 Data File : VU028297.D
 Acq On : 20 Nov 2018 22:55
 Operator : MD/SY
 Sample : J5986-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 H0FP6

Manual Integrations
 APPROVED

apatel
 11/21/2018 12:20:01 PM

Quant Time: Nov 21 09:04:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 07:07:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.95	114	138704m	5.00	ug/L	1.06
28) Chlorobenzene-d5	9.40	117	134391m	5.00	ug/L	0.31
60) 1,4-Dichlorobenzene-d4	11.57	152	55542	5.00	ug/L	0.08

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	0.00	69	0	0.00	ug/L	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.00%#
11) 1,1-Dichloroethene-d2	2.29	63	19	0.00	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.00%#
20) 2-Butanone-d5	4.19	46	61	0.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.04%#
24) Chloroform-d	4.64	84	233	0.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.20%#
26) 1,2-Dichloroethane-d4	5.46	65	292	0.03	ug/L	0.14
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.60%#
32) Benzene-d6	5.34	84	367	0.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.20%#
36) 1,2-Dichloropropane-d6	6.45	67	1121	0.08	ug/L	0.12
Spiked Amount	5.000	Range	60 - 140	Recovery	=	1.60%#
41) Toluene-d8	7.35	98	65	0.00	ug/L	-0.21
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.00%#
43) trans-1,3-Dichloropropene-	7.89	79	33034	7.36	ug/L	0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	147.20%#
46) 2-Hexanone-d5	8.30	63	179	0.07	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.14%#
57) 1,1,2,2-Tetrachloroethane-	10.56	84	45783	4.51	ug/L	0.13
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.93	152	45962	4.45	ug/L	0.06
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Carbon disulfide	2.66	76	4420	0.16	ug/L #	1
16) Methylene chloride	2.68	84	2218	0.21	ug/L #	1
17) Methyl tert-butyl Ether	2.98	73	5330	0.21	ug/L #	1
18) trans-1,2-Dichloroethene	2.72	96	3292	0.36	ug/L	81
19) 1,1-Dichloroethane	3.54	63	15491	0.73	ug/L #	23
34) Trichloroethene	6.22	95	591	0.05	ug/L #	75
37) 1,2-Dichloropropane	6.44	63	427	0.03	ug/L #	1
44) trans-1,3-Dichloropropene	7.88	75	1437	0.12	ug/L #	20
45) 1,1,2-Trichloroethane	8.16	97	4317	0.56	ug/L #	1
49) Dibromochloromethane	8.68	129	1308	0.17	ug/L #	10
52) Ethylbenzene	9.52	91	11672	0.24	ug/L	96
53) m,p-xylene	9.63	106	9841	0.59	ug/L	89
54) o-xylene	9.63	106	10006	0.60	ug/L	95
69) Naphthalene	13.76	128	3394	0.18	ug/L #	90

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

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