

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101618\
 Data File : VV008317.D
 Acq On : 17 Oct 2018 01:18
 Operator : SY/MD
 Sample : J5463-04
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JB5

Quant Time: Oct 17 06:43:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 05:02:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	77894	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	71535	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	29494	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43592	9.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	198.00%#
7) Chloroethane-d5	1.58	69	16941	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.14	63	57530	6.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	136.20%#
20) 2-Butanone-d5	3.97	46	66293	44.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.80%
24) Chloroform-d	4.41	84	40678	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.09	65	21818	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.10	84	89705	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.13	67	29700	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	7.36	98	79348	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.67	79	11083	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.14	63	48182	47.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19987	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	24788	4.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.33	62	3282024	566.283	ug/L	99
12) 1,1-Dichloroethene	2.15	96	44498	11.892	ug/L #	79
17) Methyl tert-butyl Ether	2.81	73	16411	1.544	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	26719	6.637	ug/L	96
19) 1,1-Dichloroethane	3.23	63	36473	4.385	ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	11298732	1738.252	ug/L #	95
33) Benzene	5.16	78	3109	0.129	ug/L	100
34) Trichloroethene	5.97	95	6503065	973.472	ug/L	97
42) Toluene	7.43	91	94697	3.769	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	1461	0.362	ug/L #	82
51) Chlorobenzene	8.93	112	2479	0.166	ug/L	94
52) Ethylbenzene	9.06	91	41583	1.505	ug/L	97
53) m,p-xylene	9.19	106	20638	2.065	ug/L	87
54) o-xylene	9.59	106	15259	1.533	ug/L	99
56) Isopropylbenzene	9.98	105	4777	0.182	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	1351	0.135	ug/L #	86
63) 1,4-Dichlorobenzene	11.32	146	11070	1.120	ug/L	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,2-Dichlorobenzene	11.69	146	55215	5.769	ug/L	97

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

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