

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV100418\
 Data File : VV008082.D
 Acq On : 05 Oct 2018 00:41
 Operator : SY/MD
 Sample : J5246-16
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J84

Quant Time: Oct 18 17:51:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 05 05:56:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	82098	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79115	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39552	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18184	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.58	69	16728	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.13	63	30253	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	3.98	46	79894	60.35	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.70%
24) Chloroform-d	4.41	84	50939	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.09	65	26597	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.10	84	92815	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.13	67	31570	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.36	98	83640	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.67	79	10709	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.14	63	51961	51.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24138	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	36595	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	61676	9.404	ug/L	99
12) 1,1-Dichloroethene	2.14	96	3372	0.621	ug/L	# 1
17) Methyl tert-butyl Ether	2.82	73	102550	7.649	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	46470	7.768	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	574270	94.812	ug/L	97
30) Cyclohexane	4.72	56	4581	0.512	ug/L	92
31) Carbon tetrachloride	4.88	117	2450	0.292	ug/L	96
33) Benzene	5.15	78	9792	0.432	ug/L	100
34) Trichloroethene	5.97	95	8600992	1325.915	ug/L	93
45) 1,1,2-Trichloroethane	7.89	97	4073	0.975	ug/L	94
47) Tetrachloroethene	8.02	164	51333	8.540	ug/L	99
51) Chlorobenzene	8.93	112	2248	0.132	ug/L	90
58) 1,1,2,2-Tetrachloroethane	10.29	83	5087	1.037	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	3124	0.230	ug/L	94
65) 1,2-Dichlorobenzene	11.69	146	4460	0.362	ug/L	94

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

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