

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017309.D
 Acq On : 02 Jul 2020 14:32
 Operator : SY/MD
 Sample : L3154-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4307

Quant Time: Jul 20 02:16:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 03 01:13:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	183960	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	173068	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	90188	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54970	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	39170	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.13	63	86619	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	3.92	46	101855	36.20	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.40%
24) Chloroform-d	4.38	84	108399	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.06	65	57025	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.08	84	190503	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.10	67	58490	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.34	98	170036	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
45) trans-1,3-Dichloropropene-	7.65	79	21200	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
48) 2-Hexanone-d5	8.11	63	74123	34.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.50%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40659	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	75553	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	1887702	156.379	ug/L	99
12) 1,1-Dichloroethene	2.14	96	33050	3.743	ug/L	94
14) Carbon disulfide	2.32	76	6097	0.230	ug/L #	93
16) Methylene chloride	2.53	84	1813	0.192	ug/L	97
18) trans-1,2-Dichloroethene	2.78	96	521262	55.716	ug/L	98
19) 1,1-Dichloroethane	3.22	63	13791	0.656	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	2119722	165.683	ug/L	99
33) Benzene	5.13	78	65966	1.455	ug/L	100
34) Trichloroethene	5.94	95	485950	36.616	ug/L	99
35) Methylcyclohexane	6.16	83	1941	0.094	ug/L #	39
42) Toluene	7.41	91	111335	2.113	ug/L	97
54) Ethylbenzene	9.04	91	32867	0.584	ug/L	100
55) m,p-xylene	9.16	106	22459	1.018	ug/L	96
56) o-xylene	9.57	106	11736	0.570	ug/L	100

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

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