

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052020\
 Data File : VV016140.D
 Acq On : 20 May 2020 18:34
 Operator : SY/MD
 Sample : L2725-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B22

Quant Time: May 21 05:22:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 21 01:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	137347	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	137273	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79190	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31401	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.58	69	34827	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.12	63	54794	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.98	46	103079	48.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.00%
24) Chloroform-d	4.38	84	85633	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.06	65	48651	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.08	84	158909	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.10	67	52465	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.34	98	140483	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
45) trans-1,3-Dichloropropene-	7.65	79	16056	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
48) 2-Hexanone-d5	8.12	63	104771	60.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.90%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39640	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	63260	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	82915	8.138	ug/L	97
17) Methyl tert-butyl Ether	2.79	73	24539	1.249	ug/L	96
22) cis-1,2-Dichloroethene	3.94	96	20517	2.346	ug/L	93
33) Benzene	5.13	78	93733	2.714	ug/L	100
34) Trichloroethene	5.95	95	1167	0.118	ug/L	89
42) Toluene	7.41	91	365274	9.978	ug/L	97
54) Ethylbenzene	9.03	91	1208614	29.034	ug/L	99
55) m,p-xylene	9.16	106	484243	31.417	ug/L	98
56) o-xylene	9.57	106	312932	21.236	ug/L	96
58) Isopropylbenzene	9.95	105	79232	1.957	ug/L	99

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

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