

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052020\
 Data File : VV016129.D
 Acq On : 20 May 2020 14:19
 Operator : SY/MD
 Sample : L2725-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B00

Quant Time: May 21 02:39:16 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	138680	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	139060	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67860	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33119	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.58	69	36729	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.13	63	59889	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.91	46	121604	56.66	ug/L	-0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.32%
24) Chloroform-d	4.38	84	79492	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.06	65	49667	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.08	84	162219	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.10	67	52505	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.34	98	140090	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
45) trans-1,3-Dichloropropene-	7.65	79	16638	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
48) 2-Hexanone-d5	8.11	63	89981	51.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.34%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38299	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	56294	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	119710	11.636	ug/L	100
12) 1,1-Dichloroethene	2.14	96	6655	0.872	ug/L	# 1
13) Acetone	2.20	43	2416	1.707	ug/L	71
18) trans-1,2-Dichloroethene	2.78	96	16913	2.005	ug/L	97
19) 1,1-Dichloroethane	3.22	63	2150	0.132	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	764971	86.643	ug/L	99
25) Chloroform	4.41	83	10786	0.603	ug/L	89
27) 1,2-Dichloroethane	5.16	62	40144	3.652	ug/L	100
33) Benzene	5.13	78	34355	0.982	ug/L	100
34) Trichloroethene	5.94	95	157032	15.725	ug/L	95
47) 1,1,2-Trichloroethane	7.87	97	11966	2.016	ug/L	95
49) Tetrachloroethene	8.00	164	9548	1.370	ug/L	98
53) Chlorobenzene	8.90	112	181064	7.592	ug/L	97
56) o-xylene	9.57	106	1536	0.103	ug/L	84
63) 1,3-Dichlorobenzene	11.21	146	6204	0.339	ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	36113	1.966	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	133471	8.066	ug/L	98

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

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