

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016317.D
 Acq On : 29 May 2020 15:56
 Operator : SY/MD
 Sample : L2662-01DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 30 00:45:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 00:00:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	128566	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120437	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	57045	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33553	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.58	69	25965	3.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.60%
11) 1,1-Dichloroethene-d2	2.12	63	45226	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	3.95	46	100055	48.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.70%
24) Chloroform-d	4.38	84	63830	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
26) 1,2-Dichloroethane-d4	5.06	65	37638	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
32) Benzene-d6	5.07	84	136686	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.10	67	42138	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.34	98	122897	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
45) trans-1,3-Dichloropropene-	7.65	79	14946	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
48) 2-Hexanone-d5	8.13	63	80782	51.20	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.40%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30030	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	45156	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	4613	0.410	ug/L #	79
12) 1,1-Dichloroethene	2.13	96	957	0.126	ug/L #	1
13) Acetone	2.23	43	1441m	1.137	ug/L	
16) Methylene chloride	2.52	84	2159	0.248	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	3496	0.421	ug/L	95
22) cis-1,2-Dichloroethene	3.94	96	101081	10.299	ug/L	96
25) Chloroform	4.40	83	3980	0.239	ug/L	90
27) 1,2-Dichloroethane	5.16	62	11121	1.020	ug/L #	96
33) Benzene	5.13	78	6379	0.184	ug/L	100
34) Trichloroethene	5.94	95	9375	1.038	ug/L	97
47) 1,1,2-Trichloroethane	7.86	97	937	0.168	ug/L	88
53) Chlorobenzene	8.90	112	13804	0.591	ug/L	97
64) 1,4-Dichlorobenzene	11.30	146	3717	0.210	ug/L	94
66) 1,2-Dichlorobenzene	11.67	146	18239	1.159	ug/L	99

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

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