

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016309.D
 Acq On : 29 May 2020 05:09
 Operator : SY/MD
 Sample : L2662-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B21

Quant Time: May 29 06:54:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 04:21:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	114753	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	108725	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	54698	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28944	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	1.58	69	21772	3.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.20%
11) 1,1-Dichloroethene-d2	2.12	63	42616	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	3.98	46	74053	40.51	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.02%
24) Chloroform-d	4.38	84	59538	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
26) 1,2-Dichloroethane-d4	5.06	65	32893	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
32) Benzene-d6	5.07	84	123776	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.10	67	37743	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.34	98	114023	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
45) trans-1,3-Dichloropropene-	7.65	79	11902	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
48) 2-Hexanone-d5	8.12	63	72054	50.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.16%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26451	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	42356	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	141764	14.106	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	4180	0.564	ug/L	89
19) 1,1-Dichloroethane	3.21	63	2081	0.148	ug/L #	86
22) cis-1,2-Dichloroethene	3.94	96	84002	9.589	ug/L	94
27) 1,2-Dichloroethane	5.16	62	32021	3.289	ug/L	98
33) Benzene	5.12	78	144741	4.626	ug/L	100
34) Trichloroethene	5.94	95	3525	0.432	ug/L	97
42) Toluene	7.41	91	36459	1.069	ug/L	99
53) Chlorobenzene	8.90	112	165863	7.867	ug/L	99
54) Ethylbenzene	9.04	91	39130	1.029	ug/L	99
55) m,p-xylene	9.16	106	11182	0.784	ug/L	99
56) o-xylene	9.57	106	43465	3.198	ug/L	97
58) Isopropylbenzene	9.95	105	25631	0.688	ug/L	99
63) 1,3-Dichlorobenzene	11.21	146	4803	0.288	ug/L	90
64) 1,4-Dichlorobenzene	11.30	146	32259	1.902	ug/L	97
66) 1,2-Dichlorobenzene	11.67	146	162304	10.757	ug/L	100

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

