

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017108.D
 Acq On : 25 Jun 2020 06:41
 Operator : SY/MD
 Sample : L3102-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9L61

Quant Time: Jun 25 07:34:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 05:27:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	181872	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	173033	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	82610	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35252	3.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.60%
7) Chloroethane-d5	1.58	69	30225	3.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.20%
11) 1,1-Dichloroethene-d2	2.13	63	56982	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	3.93	46	115580	41.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.10%
24) Chloroform-d	4.38	84	98550	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.06	65	53703	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	5.07	84	183658	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.10	67	54515	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.20%
41) Toluene-d8	7.34	98	158923	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
45) trans-1,3-Dichloropropene-	7.64	79	19800	3.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.80%
48) 2-Hexanone-d5	8.11	63	80713	37.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.70%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39734	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	66131	4.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	38351	3.214	ug/L	98
13) Acetone	2.21	43	13620	9.685	ug/L	94
30) Cyclohexane	4.70	56	63770	3.233	ug/L	98
33) Benzene	5.13	78	8119	0.179	ug/L	100
42) Toluene	7.41	91	10530	0.200	ug/L	100
49) Tetrachloroethene	8.00	164	1374	0.129	ug/L	82
54) Ethylbenzene	9.04	91	7414	0.132	ug/L	99
55) m,p-xylene	9.16	106	11912	0.540	ug/L	90
56) o-xylene	9.56	106	8318	0.404	ug/L	100

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

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