

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100620\
 Data File : VX018792.D
 Acq On : 06 Oct 2020 12:08
 Operator : JC/SP
 Sample : L4240-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q9

Quant Time: Oct 07 01:52:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 07 01:30:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	133224	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	117881	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	55605	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	40909	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.70	69	33660	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.60%
11) 1,1-Dichloroethene-d2	2.34	63	68715	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.54	46	123766	60.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.26%
24) Chloroform-d	5.14	84	94477	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	6.03	65	56158	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	6.05	84	177832	6.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.40%
36) 1,2-Dichloropropane-d6	7.37	67	53433	6.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	126.20%
41) Toluene-d8	8.70	98	167449	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
45) trans-1,3-Dichloropropene-	8.99	79	19735	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
48) 2-Hexanone-d5	9.43	63	97173	63.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.26%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	40401	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	59155	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.43	43	9733	8.733	ug/L	87
14) Carbon disulfide	2.56	76	10177	0.490	ug/L	99
19) 1,1-Dichloroethane	3.66	63	6224	0.493	ug/L #	33
22) cis-1,2-Dichloroethene	4.56	96	4679	0.638	ug/L #	89
29) 1,1,1-Trichloroethane	5.46	97	71290	5.112	ug/L	98
30) Cyclohexane	5.55	56	1875540	193.914	ug/L	98
35) Methylcyclohexane	7.44	83	15748	1.525	ug/L	90
42) Toluene	8.76	91	3314976	122.724	ug/L	99
49) Tetrachloroethene	9.32	164	5568	0.874	ug/L	92
53) Chlorobenzene	10.12	112	50664	2.742	ug/L	93
54) Ethylbenzene	10.23	91	441917	14.594	ug/L	99
55) m,p-xylene	10.34	106	629437	53.292	ug/L	97
56) o-xylene	10.68	106	209704	19.213	ug/L	99
58) Isopropylbenzene	11.00	105	227128	7.433	ug/L	98
63) 1,3-Dichlorobenzene	12.01	146	86346	6.389	ug/L	98
64) 1,4-Dichlorobenzene	12.08	146	292144	21.675	ug/L	97
66) 1,2-Dichlorobenzene	12.37	146	120679	9.563	ug/L	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) 1,2,4-trichlorobenzene	13.63	180	2189619	253.528	ug/L	96
71) 1,2,3-Trichlorobenzene	14.01	180	644617	82.956	ug/L	94

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

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