

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092920\
 Data File : VX018684.D
 Acq On : 30 Sep 2020 02:45
 Operator : JC/SP
 Sample : L4135-17DL 200X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 BG495DL

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 10:07:05 AM

Quant Time: Sep 30 09:12:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 07:04:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	230988	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	222694	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	101032	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	48627	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.70	69	44918	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.34	63	92461	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.56	46	159181	51.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.30%
24) Chloroform-d	5.14	84	132990	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	6.03	65	76377	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	6.05	84	232094	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	7.37	67	70849	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	8.70	98	207382	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
45) trans-1,3-Dichloropropene-	8.99	79	30149	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
48) 2-Hexanone-d5	9.43	63	127193	50.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.96%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	57791	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	80778	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.39	62	4170	0.333 ug/L	85
8) Chloroethane	1.72	64	4079m	0.593 ug/L	
13) Acetone	2.46	43	4473	2.622 ug/L	83
16) Methylene chloride	2.84	84	4596	0.298 ug/L	88
19) 1,1-Dichloroethane	3.67	63	2787	0.138 ug/L	93
22) cis-1,2-Dichloroethene	4.56	96	29501	2.508 ug/L #	97
33) Benzene	6.11	78	555342	12.934 ug/L	100
42) Toluene	8.77	91	1090053	23.504 ug/L	100
53) Chlorobenzene	10.12	112	30346	0.991 ug/L	98
54) Ethylbenzene	10.24	91	125494	2.484 ug/L	100
55) m,p-xylene	10.34	106	93325	4.831 ug/L	94
56) o-xylene	10.68	106	23603	1.293 ug/L	79
58) Isopropylbenzene	11.01	105	14461	0.296 ug/L	95
64) 1,4-Dichlorobenzene	12.09	146	2760	0.124 ug/L	90
66) 1,2-Dichlorobenzene	12.38	146	3293	0.161 ug/L #	84

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

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