

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX093020\
 Data File : VX018703.D
 Acq On : 30 Sep 2020 17:36
 Operator : JC/SP
 Sample : L4135-17DL2 400X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG495DL2

Quant Time: Oct 01 04:19:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 01 01:06:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	212513	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	203934	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	96364	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	39691	3.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.40%
7) Chloroethane-d5	1.70	69	37736	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.34	63	78680	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.56	46	156410	55.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.32%
24) Chloroform-d	5.14	84	120352	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	6.03	65	69880	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	6.05	84	206575	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	7.37	67	63244	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	8.70	98	174958	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.80%
45) trans-1,3-Dichloropropene-	8.99	79	29575	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
48) 2-Hexanone-d5	9.43	63	119492	52.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.60%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	53539	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	75597	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.39	62	2481	0.216	ug/L	100
16) Methylene chloride	2.83	84	4253	0.300	ug/L	90
22) cis-1,2-Dichloroethene	4.57	96	15024	1.388	ug/L #	100
33) Benzene	6.12	78	277254	7.051	ug/L	100
42) Toluene	8.77	91	550553	12.963	ug/L	99
53) Chlorobenzene	10.12	112	16380	0.584	ug/L	93
54) Ethylbenzene	10.23	91	63322	1.369	ug/L	97
55) m,p-xylene	10.34	106	46416	2.624	ug/L	96
56) o-xylene	10.68	106	12154	0.727	ug/L	82
58) Isopropylbenzene	11.01	105	7893	0.176	ug/L #	94
66) 1,2-Dichlorobenzene	12.38	146	1862	0.095	ug/L #	89

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

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