

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX093020\
 Data File : VX018716.D
 Acq On : 30 Sep 2020 22:51
 Operator : JC/SP
 Sample : L4171-10
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q0

Quant Time: Oct 01 05:47:26 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	207897	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	207250	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	98131	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	32241	2.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.20%
7) Chloroethane-d5	1.70	69	32014	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	2.34	63	64829	2.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.00%#
20) 2-Butanone-d5	4.54	46	138983	50.10	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.20%
24) Chloroform-d	5.14	84	107936	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	6.03	65	62400	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
32) Benzene-d6	6.05	84	182162	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.20%
36) 1,2-Dichloropropane-d6	7.37	67	60642	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.20%
41) Toluene-d8	8.70	98	158387	3.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.60%#
45) trans-1,3-Dichloropropene-	8.99	79	24935	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
48) 2-Hexanone-d5	9.43	63	107626	46.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.72%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	48912	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	70553	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.39	62	11221	0.997	ug/L	96
8) Chloroethane	1.72	64	2398	0.387	ug/L #	73
13) Acetone	2.44	43	31001	20.190	ug/L	99
14) Carbon disulfide	2.56	76	35513	1.151	ug/L	98
19) 1,1-Dichloroethane	3.67	63	8444	0.464	ug/L	99
30) Cyclohexane	5.55	56	11268	0.718	ug/L #	82
42) Toluene	8.76	91	236190	5.472	ug/L	96
47) 1,1,2-Trichloroethane	9.19	97	750	0.098	ug/L #	71
54) Ethylbenzene	10.23	91	14463	0.308	ug/L	99
55) m,p-xylene	10.34	106	17726	0.986	ug/L	90
56) o-xylene	10.68	106	10625	0.626	ug/L	79

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

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