

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX093020\
 Data File : VX018717.D
 Acq On : 30 Sep 2020 23:15
 Operator : JC/SP
 Sample : L4171-11
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q1

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 11:22:59 AM

Quant Time: Oct 01 05:53:19 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	207302	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	205485	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	104437	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	31826	2.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.60%
7) Chloroethane-d5	1.70	69	31438	3.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.80%
11) 1,1-Dichloroethene-d2	2.34	63	59873	2.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.00%#
20) 2-Butanone-d5	4.54	46	131544	47.56	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.12%
24) Chloroform-d	5.14	84	98417	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.60%
26) 1,2-Dichloroethane-d4	6.03	65	57283	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
32) Benzene-d6	6.05	84	164564	3.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.40%#
36) 1,2-Dichloropropane-d6	7.37	67	53204	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.60%
41) Toluene-d8	8.70	98	145260	3.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.60%#
45) trans-1,3-Dichloropropene-	8.99	79	22189	3.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.00%
48) 2-Hexanone-d5	9.43	63	97293	42.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.54%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	45947	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	63901	3.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.80%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.39	62	6705	0.597	ug/L	89
13) Acetone	2.45	43	36626	23.922	ug/L	98
14) Carbon disulfide	2.56	76	14608	0.475	ug/L #	86
19) 1,1-Dichloroethane	3.67	63	10932	0.603	ug/L	92
21) 2-Butanone	4.65	43	17286m	7.113	ug/L	
22) cis-1,2-Dichloroethene	4.56	96	4190	0.397	ug/L #	91
27) 1,2-Dichloroethane	6.17	62	2805	0.224	ug/L #	76
30) Cyclohexane	5.55	56	8288	0.532	ug/L	90
42) Toluene	8.76	91	309581	7.234	ug/L	98
47) 1,1,2-Trichloroethane	9.20	97	1136	0.150	ug/L #	78
50) 2-Hexanone	9.48	43	8523	2.055	ug/L #	92
54) Ethylbenzene	10.23	91	16259	0.349	ug/L	91
55) m,p-xylene	10.34	106	14593	0.819	ug/L	94
56) o-xylene	10.68	106	11479	0.682	ug/L	71
66) 1,2-Dichlorobenzene	12.38	146	1974	0.093	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093020\
Data File : VX018717.D
Acq On : 30 Sep 2020 23:15
Operator : JC/SP
Sample : L4171-11
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3Q1

Manual Integrations
APPROVED

MMDadoda
10/1/2020 11:22:59 AM

Quant Time: Oct 01 05:53:19 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)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093020\
Data File : VX018717.D
Acq On : 30 Sep 2020 23:15
Operator : JC/SP
Sample : L4171-11
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3Q1

Manual Integrations
APPROVED

MMDadoda
10/1/2020 11:22:59 AM

Quant Time: Oct 01 05:53:19 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

