

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092820\
 Data File : VX018626.D
 Acq On : 28 Sep 2020 19:43
 Operator : JC/SP
 Sample : L4135-06
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG480

Manual Integrations
 APPROVED

MMDadoda
 9/29/2020 9:43:32 AM

Quant Time: Oct 01 11:39:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 29 02:30:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	245398	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	232048	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	122463	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	65746	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.70	69	53283	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.34	63	108247	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.55	46	184130	56.23	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.46%
24) Chloroform-d	5.14	84	146127	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	6.03	65	81649	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	6.05	84	268182	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	7.37	67	85506	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	8.70	98	254327	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
45) trans-1,3-Dichloropropene-	8.99	79	34573	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
48) 2-Hexanone-d5	9.43	63	144980	55.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.54%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	65234	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	103794	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.31	50	2581	0.203	ug/L #	83
8) Chloroethane	1.72	64	46287	6.335	ug/L #	74
14) Carbon disulfide	2.56	76	9318m	0.256	ug/L	
16) Methylene chloride	2.84	84	3836	0.234	ug/L	91
30) Cyclohexane	5.54	56	27701	1.576	ug/L	93
33) Benzene	6.12	78	199763	4.465	ug/L	100
35) Methylcyclohexane	7.45	83	21785	1.210	ug/L	92
42) Toluene	8.76	91	19250	0.398	ug/L	100
53) Chlorobenzene	10.12	112	13053554	408.899	ug/L #	85
55) m,p-xylene	10.34	106	2996	0.149	ug/L	96
56) o-xylene	10.68	106	15742	0.828	ug/L	87
58) Isopropylbenzene	11.00	105	1028339	20.166	ug/L	100
63) 1,3-Dichlorobenzene	12.01	146	21956	0.825	ug/L	97
64) 1,4-Dichlorobenzene	12.08	146	152105	5.656	ug/L	99
66) 1,2-Dichlorobenzene	12.38	146	62333	2.513	ug/L	96

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

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