

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092820\
 Data File : VX018627.D
 Acq On : 28 Sep 2020 20:07
 Operator : JC/SP
 Sample : L4135-07
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG481

Manual Integrations
 APPROVED

MMDadoda
 9/29/2020 9:43:37 AM

Quant Time: Oct 01 11:37:29 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	6.84	114	288205	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	266852	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	146551	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	68937	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.70	69	54915	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.34	63	110180	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.56	46	168301	43.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.52%
24) Chloroform-d	5.14	84	150014	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	6.03	65	80608	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
32) Benzene-d6	6.05	84	276974	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	7.37	67	86567	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	8.70	98	266192	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
45) trans-1,3-Dichloropropene-	8.99	79	37111	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
48) 2-Hexanone-d5	9.43	63	142857	47.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.58%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	68810	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	111676	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.72	64	215945	25.165	ug/L	98
14) Carbon disulfide	2.56	76	6961m	0.163	ug/L	
16) Methylene chloride	2.83	84	6102	0.317	ug/L	83
19) 1,1-Dichloroethane	3.67	63	7583	0.301	ug/L	92
30) Cyclohexane	5.55	56	112119	5.545	ug/L	96
33) Benzene	6.12	78	871517	16.939	ug/L	100
35) Methylcyclohexane	7.44	83	107336	5.183	ug/L	96
42) Toluene	8.77	91	61536	1.107	ug/L	99
53) Chlorobenzene	10.12	112	23033602m	627.417	ug/L	
54) Ethylbenzene	10.24	91	134824	2.227	ug/L	95
55) m,p-xylene	10.34	106	52729	2.278	ug/L	92
56) o-xylene	10.68	106	85147	3.893	ug/L	90
58) Isopropylbenzene	11.00	105	15509185	264.477	ug/L #	74
63) 1,3-Dichlorobenzene	12.01	146	66911	2.100	ug/L	97
64) 1,4-Dichlorobenzene	12.09	146	562833	17.489	ug/L	95
66) 1,2-Dichlorobenzene	12.38	146	235313	7.928	ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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