

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO081420\
 Data File : VX017905.D
 Acq On : 14 Aug 2020 18:02
 Operator : JC/SP
 Sample : L3697-02DL 10X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0M9DL

Quant Time: Aug 17 03:54:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 01:26:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	292249	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	277713	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	139798	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	87854	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.69	69	73013	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.34	63	131425	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.53	46	248260	46.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.58%
24) Chloroform-d	5.14	84	176024	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	6.03	65	97950	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	6.05	84	330319	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	7.37	67	114862	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	8.70	98	291257	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
45) trans-1,3-Dichloropropene-	8.99	79	44109	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
48) 2-Hexanone-d5	9.43	63	185210	43.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.32%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	80728	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	134970	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.39	62	17856	0.649	ug/L 87
8) Chloroethane	1.71	64	45136	2.932	ug/L 93
13) Acetone	2.42	43	19021	4.854	ug/L 94
19) 1,1-Dichloroethane	3.67	63	11345	0.250	ug/L 95
21) 2-Butanone	4.65	43	5598	0.827	ug/L 75
22) cis-1,2-Dichloroethene	4.56	96	88489	3.318	ug/L # 96
30) Cyclohexane	5.54	56	10625	0.269	ug/L # 92
33) Benzene	6.12	78	5762415	58.611	ug/L 100
35) Methylcyclohexane	7.44	83	9930	0.246	ug/L # 78
40) 4-Methyl-2-pentanone	8.62	43	10163	0.631	ug/L # 81
42) Toluene	8.77	91	7517239	70.434	ug/L 93
53) Chlorobenzene	10.12	112	881188	12.685	ug/L 98
54) Ethylbenzene	10.24	91	1571611	13.493	ug/L 99
55) m,p-xylene	10.34	106	1518739	34.150	ug/L 100
56) o-xylene	10.68	106	421674	9.779	ug/L 97
58) Isopropylbenzene	11.01	105	242350	2.100	ug/L 99
63) 1,3-Dichlorobenzene	12.01	146	6683	0.123	ug/L 84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
64) 1,4-Dichlorobenzene	12.08	146	39176	0.723	ug/L	91
66) 1,2-Dichlorobenzene	12.38	146	57701	1.141	ug/L	97

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

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